



## Authentic cocoa

REGULATION (EC) No 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Issue date: 29/04/2025 Version: 1.0

| ALLERGENS        |                                                                                                                                                                                                                                    |                                                                                                              |                                                                                              |                             |                                       |          |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------|----------|
| Reference number | Name of common ingredients glossary                                                                                                                                                                                                | CAS-No.                                                                                                      | EC-No.                                                                                       | Allergen % in product       |                                       | Comments |
|                  |                                                                                                                                                                                                                                    |                                                                                                              |                                                                                              | % in w/w in the concentrate | % in w/w for a usage at 7% (Leave on) |          |
| 46               | 6-Methyl Coumarin                                                                                                                                                                                                                  | 92-48-8                                                                                                      | 202-158-8                                                                                    | Not detected                | Not detected                          |          |
| 175              | 3-Propylidenephthalide                                                                                                                                                                                                             | 17369-59-4                                                                                                   | 241-402-8                                                                                    | Not detected                | Not detected                          |          |
| 327              | Acetyl Cedrene                                                                                                                                                                                                                     | 32388-55-9                                                                                                   | 251-020-3                                                                                    | Not detected                | Not detected                          |          |
| 157              | Alpha-Damascone; cis-Rose ketone 1 / trans-Rose ketone 1 / Rose ketone 4 (Damascone) / Rose ketone 3 (delta-Damascone) / trans-Rose ketone 3 / cis-Rose ketone 2 (cis-beta-Damascone) / trans-Rose ketone 2 (trans-beta-Damascone) | 43052-87-5<br>23726-94-5<br>24720-09-0<br>23696-85-7<br>57378-68-4<br>71048-82-3<br>23726-92-3<br>23726-91-2 | -<br>245-845-8<br>246-430-4<br>245-833-2<br>260-709-8<br>275-156-8<br>245-843-7<br>245-842-1 | Not detected                | Not detected                          |          |
| 131              | Alpha-Terpinene                                                                                                                                                                                                                    | 99-86-5                                                                                                      | 202-795-1                                                                                    | Not detected                | Not detected                          |          |
| 328              | Amyl Salicylate                                                                                                                                                                                                                    | 2050-08-0                                                                                                    | 218-080-2                                                                                    | Not detected                | Not detected                          |          |
| 67               | Amyl cinnamal                                                                                                                                                                                                                      | 122-40-7                                                                                                     | 204-541-5                                                                                    | Not detected                | Not detected                          |          |
| 74               | Amylcinnamyl alcohol                                                                                                                                                                                                               | 101-85-9                                                                                                     | 202-982-8                                                                                    | Not detected                | Not detected                          |          |
| 329              | Anethole                                                                                                                                                                                                                           | 104-46-1<br>4180-23-8                                                                                        | 203-205-5<br>224-052-0                                                                       | Not detected                | Not detected                          |          |
| 80               | Anise alcohol                                                                                                                                                                                                                      | 105-13-5                                                                                                     | 203-273-6                                                                                    | Not detected                | Not detected                          |          |
| 330              | Benzaldehyde                                                                                                                                                                                                                       | 100-52-7                                                                                                     | 202-860-4                                                                                    | Not detected                | Not detected                          |          |
| 45               | Benzyl Alcohol                                                                                                                                                                                                                     | 100-51-6                                                                                                     | 202-859-9                                                                                    | Not detected                | Not detected                          |          |
| 85               | Benzyl benzoate                                                                                                                                                                                                                    | 120-51-4                                                                                                     | 204-402-9                                                                                    | Not detected                | Not detected                          |          |
| 81               | Benzyl cinnamate                                                                                                                                                                                                                   | 103-41-3                                                                                                     | 203-109-3                                                                                    | Not detected                | Not detected                          |          |
| 75               | Benzyl salicylate                                                                                                                                                                                                                  | 118-58-1                                                                                                     | 204-262-9                                                                                    | Not detected                | Not detected                          |          |
| 332              | Beta-Caryophyllene                                                                                                                                                                                                                 | 87-44-5                                                                                                      | 201-746-1                                                                                    | Not detected                | Not detected                          |          |



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| 331 | Camphor                                                                                                                                                                        | 76-22-2<br>21368-68-3<br>464-49-3<br>464-48-2       | 200-945-0<br>244-350-4<br>207-355-2<br>207-354-7 | Not detected | Not detected |  |
| 347 | Cananga Odorata Flower Extract; Cananga Odorata Flower Oil                                                                                                                     | 83863-30-3<br>8006-81-3<br>68606-83-7<br>93686-30-7 | 281-092-1<br>-<br>-<br>297-681-1                 | Not detected | Not detected |  |
| 333 | Carvone                                                                                                                                                                        | 99-49-0<br>6485-40-1<br>2244-16-8                   | 202-759-5<br>229-352-5<br>218-827-2              | Not detected | Not detected |  |
| 122 | Cedrus Atlantica Bark Extract; Cedrus Atlantica Bark Oil; Cedrus Atlantica Bark Water; Cedrus Atlantica Leaf Extract; Cedrus Atlantica Wood Extract; Cedrus Atlantica Wood Oil | 92201-55-3<br>8023-85-6                             | 295-985-9<br>-                                   | Not detected | Not detected |  |
| 76  | Cinnamal                                                                                                                                                                       | 104-55-2                                            | 203-213-9                                        | 0.05         | -            |  |
| 348 | Cinnamomum Cassia Leaf Oil                                                                                                                                                     | 8007-80-5<br>84961-46-6                             | -<br>284-635-0                                   | Not detected | Not detected |  |
| 349 | Cinnamomum Zeylanicum Bark Oil                                                                                                                                                 | 8015-91-6<br>84649-98-9                             | -<br>283-479-0                                   | Not detected | Not detected |  |
| 69  | Cinnamyl alcohol                                                                                                                                                               | 104-54-1                                            | 203-212-3                                        | Not detected | Not detected |  |
| 70  | Citral / Geranial / Neral                                                                                                                                                      | 5392-40-5<br>141-27-5<br>106-26-3                   | 226-394-6<br>205-476-5<br>203-379-2              | Not detected | Not detected |  |
| 86  | Citronellol                                                                                                                                                                    | 106-22-9<br>26489-01-0<br>1117-61-9<br>7540-51-4    | 203-375-0<br>247-737-6<br>214-250-5<br>231-415-7 | Not detected | Not detected |  |
| 350 | Citrus Aurantium Amara Flower Oil / Citrus Aurantium Dulcis Flower Oil                                                                                                         | 72968-50-4<br>8028-48-6<br>8016-38-4                | 277-143-2<br>232-433-8<br>-                      | Not detected | Not detected |  |
| 351 | Citrus Aurantium Amara Peel Oil / Citrus Aurantium Dulcis Peel Oil; Citrus Sinensis Peel Oil                                                                                   | 68916-04-1<br>72968-50-4<br>97766-30-8              | -<br>277-143-2<br>307-891-8                      | Not detected | Not detected |  |



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|     |                                                                                                                                | 8028-48-6<br>8008-57-9                                                         | 232-433-8<br>-                                                     |              |              |  |
| 352 | Citrus Aurantium Bergamia Peel Oil                                                                                             | 8007-75-8<br>89957-91-5<br>68648-33-9<br>8007-75-8<br>85049-52-1               | 616-915-9<br>289-612-9<br>-<br>616-915-9<br>-                      | Not detected | Not detected |  |
| 353 | Citrus Limon Peel Oil                                                                                                          | 84929-31-7<br>8008-56-8                                                        | 284-515-8<br>-                                                     | Not detected | Not detected |  |
| 77  | Coumarin                                                                                                                       | 91-64-5                                                                        | 202-086-7                                                          | Not detected | Not detected |  |
| 354 | Cymbopogon Schoenanthus Oil / Cymbopogon Flexuosus Oil / Cymbopogon Citratus Leaf Oil                                          | 8007-02-1<br>89998-16-3<br>91844-92-7<br>8007-02-1<br>91844-92-7               | -<br>289-754-1<br>295-161-9<br>295-161-9<br>295-161-9              | Not detected | Not detected |  |
| 334 | Dimethyl Phenethyl Acetate                                                                                                     | 151-05-3                                                                       | 205-781-3                                                          | Not detected | Not detected |  |
| 355 | Eucalyptus Globulus Leaf Oil; Eucalyptus Globulus Leaf/Twig Oil                                                                | 97926-40-4<br>8000-48-4<br>8000-48-4                                           | 308-257-3<br>616-775-9<br>616-775-9                                | Not detected | Not detected |  |
| 356 | Eugenia Caryophyllus Leaf Oil / Eugenia Caryophyllus Flower Oil / Eugenia Caryophyllus Stem oil / Eugenia Caryophyllus Bud oil | 8000-34-8<br>8015-97-2<br>84961-50-2<br>84961-50-2<br>84961-50-2<br>84961-50-2 | 616-772-2<br>-<br>284-638-7<br>284-638-7<br>284-638-7<br>284-638-7 | Not detected | Not detected |  |
| 71  | Eugenol                                                                                                                        | 97-53-0                                                                        | 202-589-1                                                          | Not detected | Not detected |  |
| 368 | Eugenyl Acetate                                                                                                                | 93-28-7                                                                        | 202-235-6                                                          | Not detected | Not detected |  |
| 92  | Evernia furfuracea extract                                                                                                     | 90028-67-4                                                                     | 289-860-8                                                          | Not detected | Not detected |  |
| 91  | Evernia prunastri extract                                                                                                      | 90028-68-5                                                                     | 289-861-3                                                          | Not detected | Not detected |  |
| 82  | Farnesol                                                                                                                       | 4602-84-0                                                                      | 225-004-1                                                          | Not detected | Not detected |  |
| 78  | Geraniol                                                                                                                       | 106-24-1                                                                       | 203-377-1                                                          | Not detected | Not detected |  |
| 369 | Geranyl Acetate                                                                                                                | 105-87-3                                                                       | 203-341-5                                                          | Not detected | Not detected |  |



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| 335 | Hexadecanolactone                                                                                                                                                                                                                                                                     | 109-29-5                                                                                                                                            | 203-662-0                                                            | Not detected | Not detected |  |
| 336 | Hexamethylindanopyran                                                                                                                                                                                                                                                                 | 1222-05-5                                                                                                                                           | 214-946-9                                                            | Not detected | Not detected |  |
| 87  | Hexyl cinnamal                                                                                                                                                                                                                                                                        | 101-86-0                                                                                                                                            | 202-983-3                                                            | Not detected | Not detected |  |
| 72  | Hydroxycitronellal                                                                                                                                                                                                                                                                    | 107-75-5                                                                                                                                            | 203-518-7                                                            | Not detected | Not detected |  |
| 73  | Isoeugenol                                                                                                                                                                                                                                                                            | 97-54-1<br>5932-68-3<br>5912-86-7                                                                                                                   | 202-590-7<br>227-678-2<br>227-633-7                                  | Not detected | Not detected |  |
| 370 | Isoeugenyl Acetate                                                                                                                                                                                                                                                                    | 93-29-8                                                                                                                                             | 202-236-1                                                            | Not detected | Not detected |  |
| 357 | Jasminum Grandiflorum Flower Extract; Jasminum Officinale Oil; Jasminum Officinale Flower Extract                                                                                                                                                                                     | 84776-64-7<br>90045-94-6<br>8022-96-6<br>8024-43-9<br>90045-94-6                                                                                    | 283-993-5<br>289-960-1<br>-<br>-<br>289-960-1                        | Not detected | Not detected |  |
| 358 | Juniperus Virginiana Oil; Juniperus Virginiana Wood Oil                                                                                                                                                                                                                               | 8000-27-9<br>85085-41-2                                                                                                                             | -<br>285-370-3                                                       | Not detected | Not detected |  |
| 359 | Laurus Nobilis Leaf Oil                                                                                                                                                                                                                                                               | 8002-41-3<br>8007-48-5<br>84603-73-6                                                                                                                | -<br>-<br>283-272-5                                                  | Not detected | Not detected |  |
| 360 | Lavandula Hybrida Oil; Lavandula Hybrida Extract; Lavandula Hybrida Flower Extract / Lavandula Intermedia Flower/Leaf/Stem Extract; Lavandula Intermedia Flower/Leaf/Stem Oil; Lavandula Intermedia Oil / Lavandula Angustifolia Oil; Lavandula Angustifolia Flower/Leaf/Stem Extract | 91722-69-9<br>8022-15-9<br>93455-96-0<br>93455-97-1<br>92623-76-2<br>84776-65-8<br>8000-28-0<br>90063-37-9<br>84776-65-8<br>8000-28-0<br>90063-37-9 | 294-470-6<br>-<br>-<br>-<br>296-408-3<br>283-994-0<br>-<br>289-995-2 | Not detected | Not detected |  |
| 88  | Limonene                                                                                                                                                                                                                                                                              | 138-86-3<br>7705-14-8<br>5989-27-5<br>5989-54-8                                                                                                     | 205-341-0<br>231-732-0<br>227-813-5<br>227-815-6                     | 0.1          | -            |  |
| 84  | Linalool                                                                                                                                                                                                                                                                              | 78-70-6                                                                                                                                             | 201-134-4                                                            | Not detected | Not detected |  |



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| 337 | Linalyl Acetate                                                                                                                                                        | 115-95-7                                             | 204-116-4                                        | Not detected | Not detected |  |
| 196 | Lippia citriodora absolute                                                                                                                                             | 8024-12-2<br>85116-63-8                              | -<br>285-515-0                                   | Not detected | Not detected |  |
| 361 | Mentha Piperita Oil                                                                                                                                                    | 8006-90-4<br>84082-70-2                              | -<br>282-015-4                                   | Not detected | Not detected |  |
| 362 | Mentha Viridis Leaf Oil                                                                                                                                                | 8008-79-5<br>84696-51-5                              | 616-927-4<br>283-656-2                           | Not detected | Not detected |  |
| 338 | Menthol                                                                                                                                                                | 89-78-1<br>1490-04-6<br>2216-51-5<br>15356-60-2      | 201-939-0<br>216-074-4<br>218-690-9<br>239-387-8 | Not detected | Not detected |  |
| 89  | Methyl 2-Octynoate                                                                                                                                                     | 111-12-6                                             | 203-836-6                                        | Not detected | Not detected |  |
| 324 | Methyl Salicylate                                                                                                                                                      | 119-36-8                                             | 204-317-7                                        | Not detected | Not detected |  |
| 154 | Myroxylon Balsamum Pereirae Balsam Extract; Myroxylon Balsamum Pereirae Balsam Oil; Myroxylon Pereirae Oil; Myroxylon Pereirae Resin Extract; Myroxylon Pereirae Resin | 8007-00-9                                            | 232-352-8                                        | Not detected | Not detected |  |
| 363 | Narcissus Poeticus Extract / Narcissus Pseudonarcissus Flower Extract / Narcissus Jonquilla Extract / Narcissus Tazetta Extract                                        | 90064-26-9<br>68917-12-4<br>90064-27-0<br>90064-25-8 | 290-087-3<br>-<br>290-088-9<br>290-086-8         | Not detected | Not detected |  |
| 364 | Pelargonium Graveolens Flower Oil                                                                                                                                      | 90082-51-2<br>8000-46-2                              | 290-140-0<br>-                                   | Not detected | Not detected |  |
| 371 | Pinene                                                                                                                                                                 | 80-56-8<br>7785-70-8<br>127-91-3<br>18172-67-3       | 201-291-9<br>232-087-8<br>204-872-5<br>242-060-2 | Not detected | Not detected |  |
| 109 | Pinus Mugo Leaf Oil; Pinus Mugo Twig Leaf Extract; Pinus Mugo Twig Oil                                                                                                 | 90082-72-7                                           | 290-163-6                                        | Not detected | Not detected |  |
| 114 | Pinus Pumila Needle Extract; Pinus Pumila Twig Leaf Extract; Pinus Pumila Twig Leaf Oil                                                                                | 97676-05-6                                           | 307-681-6                                        | Not detected | Not detected |  |
| 365 | Pogostemon Cablin Oil                                                                                                                                                  | 8014-09-3                                            | -                                                | Not detected | Not detected |  |



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|     |                                                                                                                                                                                                                                                                               | 84238-39-1                                                                                         | 282-493-4                                                                            |              |              |  |
| 366 | Rosa Damascena Flower Oil; Rosa Damascena Flower Extract / Rosa Alba Flower Oil; Rosa Alba Flower Extract / Rosa Canina Flower Oil / Rosa Centifolia Flower Oil; Rosa Centifolia Flower Extract / Rosa Gallica Flower Oil / Rosa Moschata Flower Oil / Rosa Rugosa Flower Oil | 8007-01-0<br>90106-38-0<br>93334-48-6<br>84696-47-9<br>84604-12-6<br>84604-13-7<br>-<br>92347-25-6 | -<br>290-260-3<br>297-122-1<br>283-652-0<br>283-289-8<br>283-290-3<br>-<br>296-213-3 | Not detected | Not detected |  |
| 340 | Salicylaldehyde                                                                                                                                                                                                                                                               | 90-02-8                                                                                            | 201-961-0                                                                            | Not detected | Not detected |  |
| 341 | Santalol                                                                                                                                                                                                                                                                      | 11031-45-1<br>115-71-9<br>77-42-9                                                                  | 234-262-4<br>204-102-8<br>201-027-2                                                  | Not detected | Not detected |  |
| 367 | Santalum Album Oil                                                                                                                                                                                                                                                            | 8006-87-9<br>84787-70-2                                                                            | -<br>284-111-1                                                                       | Not detected | Not detected |  |
| 342 | Sclareol                                                                                                                                                                                                                                                                      | 515-03-7                                                                                           | 208-194-0                                                                            | Not detected | Not detected |  |
| 343 | Terpineol                                                                                                                                                                                                                                                                     | 8000-41-7<br>98-55-5<br>138-87-4<br>586-81-2                                                       | 232-268-1<br>202-680-6<br>205-342-6<br>209-584-3                                     | Not detected | Not detected |  |
| 133 | Terpinolene                                                                                                                                                                                                                                                                   | 586-62-9                                                                                           | 209-578-0                                                                            | Not detected | Not detected |  |
| 344 | Tetramethyl acetyloctahydronaphthalenes                                                                                                                                                                                                                                       | 54464-57-2<br>54464-59-4<br>68155-66-8<br>68155-67-9                                               | 259-174-3<br>259-175-9<br>268-978-3<br>268-979-9                                     | Not detected | Not detected |  |
| 345 | Trimethylbenzenepropanol                                                                                                                                                                                                                                                      | 103694-68-4                                                                                        | 403-140-4                                                                            | Not detected | Not detected |  |
| 339 | Trimethylcyclopentenyl Methylisopentenol                                                                                                                                                                                                                                      | 67801-20-1                                                                                         | 267-140-4                                                                            | Not detected | Not detected |  |
| 124 | Turpentine                                                                                                                                                                                                                                                                    | 9005-90-7<br>8006-64-2<br>8052-14-0                                                                | 232-688-5<br>232-350-7<br>-                                                          | Not detected | Not detected |  |
| 346 | Vanillin                                                                                                                                                                                                                                                                      | 121-33-5                                                                                           | 204-465-2                                                                            | 4.85         | -            |  |
| 90  | alpha-Isomethyl ionone                                                                                                                                                                                                                                                        | 127-51-5                                                                                           | 204-846-3                                                                            | Not detected | Not detected |  |



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