October 3, 2023

EU FRAGRANCE ALLERGENS STATEMENT

Product name: L-CITRONELLOL

Takasago International Corporation hereby, reports that the above-mentioned product might contain the following EU Fragrance Allergens according to Regulation (EC) No 1223/2009 and its amendments.

Description	Reference Number	CAS Number	Concentration
Chemically defined			
alpha Acetyl cedrene	III / 327	32388-55-9	N.D.
Amyl salicylate	III / 328	2050-08-0	N.D.
alpha Amyl cinnamaldehyde	III / 67	122-40-7 78605-96-6	N.D.
alpha Amylcinnamyl alcohol	III / 74	101-85-9 184900-07-0	N.D.
Anethole	III / 329	104-46-1 4180-23-8	N.D.
Anise alcohol	III / 80	105-13-5	N.D.
Benzaldehyde	III / 330	100-52-7	N.D.
Benzyl alcohol	III / 45	100-51-6	N.D.
Benzyl benzoate	III / 85	120-51-4	N.D.
Benzyl cinnamate	III / 81	103-41-3 78277-23-3	N.D.
Benzyl salicylate	III / 75	118-58-1	N.D.
Camphor	III / 331	76-22-2	N.D.
Carvone	III / 333	99-49-0	N.D.
beta Caryophyllene	III / 332	87-44-5	N.D.
Cinnamaldehyde	III / 76	104-55-2 14371-10-9	N.D.
Cinnamyl alcohol	III / 69	104-54-1 4407-36-7	N.D.
Citral	III / 70	5392-40-5	0.013 %
Citronellol	III / 86	106-22-9	min. 99.0%
Coumarin	III / 77	91-64-5	N.D.
beta Damascenone	III / 157	23696-85-7	N.D.

Description	Reference Number	CAS Number	Concentration
alpha Damascone	III / 157	43052-87-5 24720-09-0	N.D.
beta Damascone	III / 157	35044-68-9 23726-91-2	N.D.
delta Damascone	III / 157	57378-68-4 71048-82-3	N.D.
Dimethyl phenethyl acetate	III / 334	151-05-3	N.D.
Eugenol	III / 71	97-53-0	N.D.
Eugenyl acetate	III / 368	93-28-7	N.D.
Farnesol	III / 82	106-28-5 3790-71-4	N.D.
Geraniol	III / 78	106-24-1	N.D.
Geranyl acetate	III / 369	105-87-3	N.D.
Hexadecanolactone	III / 335	109-29-5	N.D.
Hexamethylindanopyran	III / 336	1222-05-5	N.D.
alpha Hexylcinnamaldehyde	III / 87	101-86-0 165184-98-5	N.D.
Hydroxycitronellal	III / 72	107-75-5	N.D.
Isoeugenol	III / 73	97-54-1 5932-68-3	N.D.
Isoeugenyl acetate	III / 370	93-29-8	N.D.
alpha Isomethylionone	III / 90	127-51-5	N.D.
Limonene	III / 88	138-86-3	N.D.
Linalool	III / 84	78-70-6	N.D.
Linalyl acetate	III / 337	115-95-7	N.D.
Menthol	III / 338	89-78-1	0.070 %
Methyl salicylate	III / 324	119-36-8	N.D.
Methyl 2-octynoate	III / 89	111-12-6	N.D.
6-Methyl coumarin	III / 46	92-48-8	N.D.
alpha Pinene	III / 371	80-56-8	N.D.
beta Pinene	III / 371	127-91-3	N.D.
3-Propylidenephthalide	III / 175	17369-59-4	N.D.
Salicylaldehyde	III / 340	90-02-8	N.D.
Santalol	III / 341	115-71-9 77-42-9	N.D.
Sclareol	III / 342	515-03-7	N.D.
alpha Terpinene	III / 131	99-86-5	N.D.

Description	Reference Number	CAS Number	Concentration
alpha Terpineol	III / 343	98-55-5	N.D.
Terpinolene	III / 133	586-62-9	N.D.
Tetramethyl acetyloctahydronaphthalene	III / 344	54464-57-2 68155-66-8 68155-67-9	N.D.
Trimethylbenzenepropanol	III / 345	103694-68-4	N.D.
Trimethylcyclopentenyl methylisopentenol	III / 339	67801-20-1	N.D.
Vanillin	III / 346	121-33-5	N.D.
Additional information			
2-(4-tert-butylbenzyl) propionaldehyde	II / 1666	80-54-6	N.D.
Hydroxyisohexyl 3-cyclohexene carboxaldehyde	II / 1380	31906-04-4 51414-25-6	N.D.
Natural oils and extracts			
Cananga Odorata Flower Oil/Extract	III / 347	83863-30-3 8006-81-3 68606-83-7 93686-30-7	–
Cedrus Atlantica Oil/Extract	III / 122	92201-55-3 8023-85-6	–
Cinnamomum Cassia Leaf Oil	III / 348	8007-80-5 84961-46-6	–
Cinnamomum Zeylanicum Bark Oil	III / 349	8015-91-6 84649-98-9	–
Citrus Aurantium Flower Oil	III / 350	72968-50-4 8028-48-6 8016-38-4	–
Citrus Aurantium Peel Oil Citrus Sinensis Peel Oil	III / 351	68916-04-1 72968-50-4 97766-30-8 8028-48-6 8008-57-9	–
Citrus Aurantium Bergamia Peel Oil	III / 352	8007-75-8 89957-91-5 68648-33-9 85049-52-1	–
Citrus Limon Peel Oil	III / 353	84929-31-7 8008-56-8	–

Description	Reference Number	CAS Number	Concentration
Eucalyptus Globulus Oil	III / 355	97926-40-4 8000-48-4	–
Eugenia Caryophyllus Oil	III / 356	8000-34-8 8015-97-2 84961-50-2	–
Evernia furfuracea (Treemoss) extract	III / 92	90028-67-4	–
Evernia prunastri (Oakmoss) extract	III / 91	90028-68-5	–
Jasmine Oil/Extract	III / 357	84776-64-7 90045-94-6 8022-96-6 8024-43-9	–
Juniperus Virginiana Oil	III / 358	8000-27-9 85085-41-2	–
Laurus Nobilis Leaf Oil	III / 359	8002-41-3 8007-48-5 84603-73-6	–
Lavandula Oil/Extract	III / 360	91722-69-9 8022-15-9 93455-96-0 93455-97-1 92623-76-2 84776-65-8 8000-28-0 90063-37-9	–
Cymbopogon Oil	III / 354	8007-02-1 89998-16-3 91844-92-7	–
Lippia citriodora absolute	III / 196	8024-12-2 85116-63-8	–
Mentha piperita oil	III / 361	8006-90-4 84082-70-2	–
Mentha Viridis Leaf Oil	III / 362	8008-79-5 84696-51-5	–
Narcissus Extract	III / 363	90064-26-9 68917-12-4 90064-27-0 90064-25-8	–
Myroxylon Pereirae Oil/Extract	III / 154	8007-00-9	–

Description	Reference Number	CAS Number	Concentration
Pelargonium Graveolens Flower Oil	III / 364	90082-51-2 8000-46-2	–
Pinus Mugo Oil/Extract	III / 109	90082-72-7	–
Pinus Pumila Oil/Extract	III / 114	97676-05-6	–
Pogostemon Cablin Oil	III / 365	8014-09-3 84238-39-1	–
Rose Flower Oil/Extract	III / 366	8007-01-0 90106-38-0 93334-48-6 84696-47-9 84604-12-6 84604-13-7 92347-25-6	–
Santalum Album Oil	III / 367	8006-87-9 84787-70-2	–
Turpentine	III / 124	9005-90-7 8006-64-2 8052-14-0	–

Analytical testing is not performed for every manufacturing lot.

Natural oils and extracts are not controlled.

“N.D.” means non detected, (< LoQ, 0.001%.)

“-” means that it is not intentionally used in manufacturing process performed in our facilities or added to this product.

TAKASAGO INTERNATIONAL CORPORATION

K. Saiki

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