



EU ALLERGEN DECLARATION CERTIFICATE

In accordance with Regulation (EC) No. 1223/2009 (as amended) – Annex III (EU Cosmetic Regulation)

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Black Agar

PRODUCT INFORMATION

Product Name: Black Agar 296985
Manufacturer: Firmenich
Manufacturer Product Code: W02033

CAS Number: Mixture
Product Type: Fragrance Ingredient / Base
Intended Use: Perfumery Raw Material / Fragrance Compound

REGULATORY BASIS

This declaration provides fragrance allergen information according to:

Regulation (EC) No. 1223/2009 on Cosmetic Products

including:

Commission Regulation (EU) 2023/1545 of 26 July 2023, amending Regulation (EC) No. 1223/2009 as regards the labelling of fragrance allergens in cosmetic products.

EU FRAGRANCE ALLERGEN INFORMATION

The following fragrance allergens / substances are reported as present in Black Agar 296985 at or above the reporting level in the supplied Firmenich declaration.

Allergen / Substance	CAS Number	Direct Addition	Indirect Natural	Indirect Synthetic	Total
Benzyl Alcohol	100-51-6	–	–	0.0021%	0.0021%
Benzyl Cinnamate	103-41-3	0.4998%	–	–	0.4998%
Citronellol	106-22-9 / 26489-01-0 / 1117-61-9 / 7540-51-4	–	0.0002%	–	0.0002%
Eugenol	97-53-0	–	0.0117%	–	0.0117%
Farnesol	4602-84-0	–	0.0025%	–	0.0025%
Geraniol	106-24-1	–	0.0002%	–	0.0002%
Isoeugenol	97-54-1 / 5932-68-3 / 5912-86-7	–	0.0014%	–	0.0014%
Limonene	138-86-3 / 7705-14-8 / 5989-27-5 / 5989-54-8	–	1.1934%	–	1.1934%
Linalool	78-70-6	–	0.0010%	–	0.0010%
Alpha-Terpinene	99-86-5	–	0.0089%	–	0.0089%
Benzaldehyde	100-52-7	–	0.0002%	–	0.0002%
Beta-Caryophyllene	87-44-5	–	0.3808%	–	0.3808%
Camphor	76-22-2 / 21368-68-3 / 464-49-3 / 464-48-2	–	0.0018%	–	0.0018%
Carvone	99-49-0 / 6485-40-1 / 2244-16-8	–	0.0017%	–	0.0017%
Methyl Salicylate	119-36-8	–	0.0002%	–	0.0002%
Pinene	80-56-8 / 7785-70-8 / 127-91-3 / 18172-67-3	–	0.0478%	–	0.0478%
Pogostemon Cablin Oil	8014-09-3 / 84238-39-1	7.5000%	–	–	7.5000%
Terpineol	8000-41-7 / 98-55-5 / 138-87-4 / 586-81-2	–	0.0349%	–	0.0349%
Terpinolene	586-62-9	–	0.1608%	–	0.1608%
Tetramethyl Acetyloctahydronaphthalenes	54464-57-2 / 54464-59-4 / 68155-66-8 / 68155-67-9	9.9000%	–	–	9.9000%
Vanillin	121-33-5	–	0.0003%	–	0.0003%

The first group—including Benzyl Alcohol, Benzyl Cinnamate, Citronellol, Eugenol, Farnesol and Geraniol—is reported on page 1 of the manufacturer declaration.



Firmenich reports Isoeugenol 0.0014%, Limonene 1.1934%, Linalool 0.0010%, Alpha-Terpinene 0.0089%, Benzaldehyde 0.0002%, Beta-Caryophyllene 0.3808%, Camphor 0.0018% and Carvone 0.0017%.

The declaration additionally reports Methyl Salicylate 0.0002%, Pinene 0.0478% and Pogostemon Cablin Oil 7.5000%.

Finally, Firmenich reports Terpineol 0.0349%, Terpinolene 0.1608%, Tetramethyl Acetyloctahydronaphthalenes 9.9000% and Vanillin 0.0003%.

OTHER LISTED ALLERGENS / SUBSTANCES

The following substances are listed in the manufacturer's declaration but are reported as “–”, meaning below the applicable reporting/detection level specified in the document:

Alpha-Isomethyl Ionone
Amyl Cinnamal
Amyl Cinnamyl Alcohol
Anise Alcohol
Benzyl Benzoate
Benzyl Salicylate
Cinnamal
Cinnamyl Alcohol
Citral
Coumarin
Evernia Furfuracea (Treemoss) Extract
Evernia Prunastri (Oakmoss) Extract
Hexyl Cinnamal
Hydroxycitronellal
Methyl-2-Octynoate

Firmenich explains that a “–” indicates a concentration below 1 ppm and generally below the level of detection using the referenced analytical methods.

ANNEX II SUBSTANCES

The manufacturer document marks certain substances with Note 1, indicating that they are listed in Annex II of Regulation (EC) No. 1223/2009.

These include:

Butylphenyl Methylpropional – CAS 80-54-6: Not reported / below reporting level.
Hydroxyisohexyl 3-&4-Cyclohexene Carboxaldehyde (HMPCC): Not reported / below reporting level.
Hydroxyisohexyl-3-Cyclohexene Carboxaldehyde – CAS 31906-04-4: Not reported / below reporting level.



EU COSMETIC LABELLING THRESHOLDS

For fragrance allergens subject to individual labelling, the applicable concentration in the finished cosmetic product must be considered.

Finished Cosmetic Product	Labelling Threshold
Leave-On Products	>0.001% (10 ppm)
Rinse-Off Products	>0.01% (100 ppm)

The concentration of each allergen in the finished product will depend upon the percentage of Black Agar 296985 incorporated into the finished formulation.

QUANTIFICATION BASIS

The allergen concentrations declared above represent the total concentration in Black Agar 296985.

The manufacturer's calculation considers:

Direct Addition + Indirect Natural Sources + Indirect Synthetic Sources = Total

The total may not always equal the exact mathematical sum of these values due to rounding.

Firmenich states that the figures are based on analytical methodology, supplier information and historical maximum values from different deliveries or production lots. Safety margins and upper limits of variation are incorporated to provide stable allergen declarations across multiple deliveries.

DECLARATION

We hereby declare that the fragrance allergen information stated above for:

BLACK AGAR 296985 – FIRMENICH

has been prepared based on the product-specific fragrance allergen information available for this material and is intended for assessment under Regulation (EC) No. 1223/2009, including Commission Regulation (EU) 2023/1545.

The concentrations are expressed as % by weight in the fragrance material.

The manufacturer of the finished cosmetic product is responsible for calculating the resulting concentration of each applicable allergen in the finished formulation and determining the appropriate labelling requirements.

Authorised by

Fozia Khot

Director