

Product name:

Product code:

Bergamot Essential Oil
EON017

General identification data	
Parameter	Value
Botanical source	Citrus bergamia Risso
Product color	Yellow, Green, Amber
HS code	33011920
Country of origin	Italy
Grade	Cosmetic Grade, Food Grade
Processing method	Cold Pressing, Mechanical Pressing, Filtration
Origin of product	Vegetable
Storage conditions	Store in a cool place, Store in a dry and clean environment, Protect from heat, Protect from direct sunlight, Keep container tightly closed

Formulation parameters	
Parameter	Value
Free from	alcohol, parabens, GMO-derived ingredients, ethylene oxide (EO), palm oil-derived ingredients
Formulation phase	Cool-down phase
Function in formulation	Fragrance component, Active ingredient
HLB value	Not applicable
Compatibility	Alcohol, Nonionic surfactants
Application area	Face, Hair, Scalp
Recommended processing temperature (°C)	< 40
Recommended dosage range (%)	Vid' IFRA
Recommended formulation pH range	5 – 8
Application	Skin care, Hair care, Diffusers and aromatherapy

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Formulation parameters

Parameter	Value
Solubility	Oil-soluble, Alcohol-soluble, Water-insoluble
Application type	Leave-on, Rinse-off
Effects	Anti-Inflammatory Effect, Antimicrobial Effect, Cleansing, Cooling effect, Skin Brightening
Suitable for	Oily skin, Problematic skin

Sustainability and certifications

Parameter	Value
Biodegradability	Easily Biodegradable (OECD 301)
Certifications	Vegan
Natural Index (NI ISO 16128)	1,00
Natural Origin Index (NOI ISO 16128)	1,00
Renewable Carbon Content (RCC) (%)	100

Regulation and Safety

Parameter	Value
Allergens	The product contains one or more fragrance allergens listed in Annex III of Regulation (EC) No. 1223/2009, as amended, including Commission Regulation (EU) 2023/1545., The product does not contain food allergens.
BSE/TSE	The product does not contain materials of animal origin and, due to the absence of animal-derived materials and the production process, contamination or cross-contamination with BSE/TSE can be excluded.
CITES	The product is not derived from endangered species listed in the CITES Appendices and therefore does not require CITES certification.
Product CMR classification	The product is classified as carcinogenic, mutagenic, or toxic to reproduction (CMR) according to Regulation (EC) No. 1272/2008.
Ethylene oxide	Ethylene oxide is not used in the production process of this product.

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GMO	The product has not been produced using genetically modified organisms (GMOs) as raw materials or GMO-derived processing aids and does not contain residues from GMO sources according to Regulations (EC) No. 1829/2003 and 1830/2003.
CLP classification	The substance is classified according to Regulation (EC) No 1272/2008 (CLP) and contains hazardous substances. Detailed information on composition, classification and safe handling is provided in the Safety Data Sheet (SDS), which is available on request.
Microplastics (EU 2023/2055)	This product does not contain intentionally added synthetic polymer microparticles pursuant to Commission Regulation (EU) 2023/2055.
Nanomaterials	Nanomaterials are not used in, added to, or generated during the manufacturing of this product in accordance with Regulation (EC) No. 1223/2009.
CMR ingredient content	The product contains one or more ingredients classified as carcinogenic, mutagenic, or toxic to reproduction (CMR).
VOC content	The product is a mixture of volatile organic compounds naturally occurring in the essential oil.
Treatment with ionising radiation	The product has not been treated with ionising radiation at any stage before, during, or after the production process.
Parabens	The product is free from parabens.
Pictograms	GHS02 Flammable, GHS07 Irritant, Sensitization, Harmful, GHS08 Serious Health Hazard (Chronic), GHS09 Hazardous to the Environment
Proposition 65	One or more components of this product are listed on the California Proposition 65 list.
REACH status	The product is registered according to Regulation (EC) No. 1907/2006 (REACH).
Residual solvents	No residual solvents are used in or expected to remain from the production process of this product.
SVHC	The product is neither listed as a Substance of Very High Concern (SVHC) nor does it contain any material listed as an SVHC according to Article 59 of Regulation (EC) No. 1907/2006 (REACH).
Heavy metals	Relevant heavy metals are not expected to be present in the product above applicable limits.

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Regulation and Safety	
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Animal testing	The product has not been tested on animals for cosmetic purposes by or on behalf of the company.
UFI number	U630-R0FC-S008-9PSP

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The customer remains solely responsible for verifying the suitability, safety, and compliance of the product for the intended use and final application. Where necessary, appropriate testing should be carried out prior to use. All information is considered accurate at the time of issue; however, product details may be subject to change. Customers are therefore encouraged to keep their technical documentation up to date.

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