

Product Name	Bergamot Calabrian
Country	Italy
Product Type	Essential oil
Botanical Name	Citrus bergamia
INCI Name	Citrus Aurantium Bergamia Peel Oil
Plant Part	Peel
Extraction Method	Cold Pressed (Expressed)
CAS Number	89957-91-5
EC / EINECS Number	289-612-9

Overview Quality and regulatory information for Italian expressed Bergamot, lot 5057018. Batch COA results, product declarations and representative composition are identified separately.

SUMMARY OF QUALITY AND REGULATORY INFORMATION

Group	Declaration / status
Source and quality declarations	See detailed product information and applicable limitations.
Claims and product identity	See detailed product information and applicable limitations.
Quality and identity support	Nine results from the linked lot COA.
IFRA standards guidance	Phototoxicity restriction requires finished-product assessment.
EU fragrance allergen statement	Reference allergen concentrations; no comprehensive batch absence certification.
Final declarations	See detailed product information and applicable limitations.

SOURCE

PLANT DERIVED STATEMENT	Expressed essential oil derived from the fruit peel of Citrus bergamia Risso, Italy.
MANUFACTURING PROCESS	Fruit peel → expression → separation → filtration → essential oil.

RAW MATERIALS AND PROCESSING

NATURAL STATEMENT	Described as 100% pure, natural and unadulterated in the applicable product declaration. No independent purity assay is claimed.
GMO STATEMENT	To the best of our knowledge, the material is not produced from or with genetically modified plant material.
NON-IRRADIATION STATEMENT	To the best of our knowledge, this product has not been irradiated and does not contain any ingredient that has undergone irradiation.
SEWAGE SLUDGE STATEMENT	The product declaration states that sewage sludge is not used in processing.
BY-PRODUCTS STATEMENT	No parabens, phthalates, palm oil, nanomaterials or residual extraction solvents are declared. This is a product declaration, not a batch contaminant screen.
VOLATILE COMPONENTS	A volatile essential oil containing terpenes; a VOC-free claim does not apply.

FOOD ALLERGENS

FOOD ALLERGEN STATEMENT	No ingredients from the following food-allergen groups are declared. This does not certify independent protein testing or absence of cross-contact.
Group	Declaration
Peanuts	No ingredient declared
Tree nuts	No ingredient declared
Sesame / mustard	No ingredient declared
Wheat, barley, rye, oats, spelt, kamut / gluten	No ingredient declared
Soy	No ingredient declared
Milk / eggs	No ingredient declared
Fish / crustaceans / molluscs	No ingredient declared

Group	Declaration
Celery / lupin	No ingredient declared
Sulphites	No ingredient declared
GLUTEN STATEMENT	No gluten-containing ingredient is declared in the product.
BSE / TSE STATEMENT	No animal-derived raw material is declared.
ANIMAL TESTING STATEMENT	Product documentation states that this material has not been tested on animals. This is a declaration, not an independent audit.
KOSHER STATUS	The referenced product is listed Pareve on a certificate valid through July 31, 2027. No separate WCA certification is claimed.
VEGAN STATUS	The referenced product is listed Vegan on a certificate valid through July 31, 2027. No separate WCA certification is claimed.

IDENTITY

Item	Value
Botanical Name	Citrus bergamia
INCI Name	Citrus Aurantium Bergamia Peel Oil
Country	Italy
CAS	89957-91-5
EC	289-612-9
Plant Part	Peel
Extraction	Cold Pressed (Expressed)
Lot	5057018
OIL TYPE	Normal expressed Bergamot. Not declared bergapten-free, FCF or organically certified.

QUALITY

Test	Specification	Lot result
Appearance	Light yellowish green to yellowish brown liquid	Complies
Odor	Fragrant sweet-fruity odor	Complies
Solubility	Soluble in alcohol and oils; insoluble in water	Complies
Specific Gravity	0.868–0.885 @ 20 °C	0.876 @ 20 °C
Optical Rotation	+15° to +40° @ 20 °C	+30.8° @ 20 °C
Refractive Index	1.462–1.475 @ 20 °C	1.467 @ 20 °C
Limonene	30–45%	42.0%
Linalool	3.0–15.0%	12.4%
Linalyl Acetate	22.0–36.0%	28.1%
Manufactured	December 2025	
Best Before	December 2027	
Storage	Store tightly closed in a cool, dry, ventilated area protected from sunlight, heat and ignition sources; preferably below 20 °C.	
Composition	Batch COA: limonene 42.0%, linalool 12.4%, linalyl acetate 28.1%. The complete GC-MS profile is representative and is not an analysis of this lot.	

PHOTOTOXICITY AND IFRA

Phototoxicity	Expressed Bergamot contains naturally occurring furocoumarins. Do not use the much higher reference certificate percentages as stand-alone finished-product limits.
Guidance	The IFRA expressed-Bergamot standard limits use to 0.4% in applicable finished products on skin exposed to sunshine when furocoumarin levels are unknown. Rinse-off exemptions and category-specific requirements must be checked against the current standard. Other restricted ingredients and combined phototoxic materials may reduce the usable level.
Conformity	No WCA finished-product IFRA conformity certificate is issued by this document. Evaluate the current standard and the complete formula.
Bergapten	The representative GC-MS reports bergaptene 0.02%. This is not a measurement of the current lot and does not establish FCF status.

FRAGRANCE ALLERGENS

Scope

Reference regulatory concentrations below are separate from the batch COA and representative GC-MS. They are not a comprehensive analytical screen of this lot. Unreported compounds are not certified absent.

Ingredient / constituent	Reference concentration (%)
Citrus Aurantium Bergamia Peel Oil	100 (product identity; not an assay)
Limonene	42.0
Linalool	12.4
Linalyl acetate	28.1
Pinene	5.72
Citral	0.32
beta-Caryophyllene	0.32
Geranyl acetate	0.27
alpha-Terpinene	0.09
Terpineol	0.22
Terpinolene	0.22

Labelling Assessment

Assess current EU Cosmetics Regulation Annex III requirements at the finished-product concentration, including the Bergamot oil ingredient itself. This table does not establish finished-product label compliance.

FINAL DECLARATIONS

California Proposition 65	Beta-myrcene is listed for cancer; the representative GC-MS reports 0.99%. Determine warning requirements using product-specific constituent and exposure information.
Country of Origin	Italy
Company	West Coast Aromatics
Quality Statement	Applicable product declarations and batch COA results are distinguished from representative composition and guidance. No unreported contaminant testing or certification is asserted.
Disclaimer and Caution	Information is provided to the best of our knowledge. Review relevant technical information before use, assess suitability for the intended application and comply with applicable laws and regulations.