



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Parameter	Specification
Product Name	Coriander Seed Essential Oil
Alternative Name	Coriander Oil
Botanical Name	<i>Coriandrum sativum</i> L.
INCI Name	Coriandrum Sativum (Coriander) Seed Oil
CAS Number	8008-52-4
EC Number	283-880-0
Origin	Russia / India / Bulgaria
Plant Part	Seeds (Fruits)
Extraction Method	Steam Distillation
Grade	Premium Perfumery Grade
Product Type	Natural Essential Oil

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Clear mobile liquid	Conforms
Colour	Colourless to Pale Yellow	Conforms
Odour	Fresh, spicy, aromatic, sweet, herbaceous, slightly citrus	Conforms
Relative Density (20 °C)	0.860–0.885	Conforms
Refractive Index (20 °C)	1.462–1.472	Conforms
Optical Rotation	+8° to +15°	Conforms
Flash Point	Approximately 72 °C	Conforms



Solubility	Soluble in ethanol and perfumery solvents	Conforms
Purity	100% Pure Essential Oil	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
Linalool	Major Constituent (Typically 60–75%)
α -Pinene	Naturally Present
γ -Terpinene	Naturally Present
Camphor	Naturally Present
Geranyl Acetate	Naturally Present
Geraniol	Naturally Present
Limonene	Naturally Present
α -Terpinene	Naturally Present
Terpinen-4-ol	Naturally Present
p-Cymene	Naturally Present

Storage

Store tightly sealed in a cool, dry place away from direct sunlight, excessive heat and oxidising agents.

Shelf Life

24 months from the date of manufacture when stored under recommended conditions.

Conclusion

This material conforms to Aromology's quality specifications for Coriander Seed Essential Oil and is suitable for professional perfumery, cosmetic and fragrance applications.

Batch Number: COR-260710

Manufacturing Date: 20 May 2026

Retest Date: 20 May 2028

Issue Date: 10 July 2026

Prepared and Authorised By:

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