
CERTIFICATE OF ANALYSIS

AROMOLOGY

Company Information

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PRODUCT INFORMATION

Parameter	Details
Product Name	Petitgrain Absolute
Latin Name	<i>Citrus aurantium var. amara</i>
Country of Origin	Morocco
Cultivation Method	Conventional
Product Type	Absolute
Extraction Method	Solvent Extraction
Plant Part Used	Leaves
Use	Natural Perfumery
SKU	808
Batch / Lot No.	16
Manufacturing Date	May 2023
Best Before Date	May 2028
Last Analysis Date	May 2023

PHYSICAL & CHEMICAL ANALYSIS

Test	Specification Range	Result
Specific Gravity @20 °C	0.900 - 0.918	0.9083
Refractive Index @20 °C	1.463 - 1.473	1.4697
Optical Rotation @20 °C	Not Applicable	Not Applicable
Physical Appearance	Mobile liquid	Conforms
Colour	Brown-green	Conforms
Odour	Deep, complex, green; notes of citrus and orange blossom	Conforms
Solubility	Soluble in alcohol and fixed oils	Conforms
Special Use Instructions	Dilute before use	—

COMPOSITION

Parameter	Details
Primary Constituents	Linalool, Linalyl Acetate, Geranyl Acetate

GC-MS SUMMARY (KEY CONSTITUENTS)

(Summarized from pages 2-3 of the uploaded GC-MS report)

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Compound	% GC/FID
Linalool	44.02
Linalyl Acetate	42.38
Geranyl Acetate	2.90



Compound	% GC/FID
Alpha Terpineol	2.06
Neryl Acetate	1.71
Geraniol	1.45
Nerol	0.65
Beta Caryophyllene	0.55
Geranyl Ethyl Ether	0.58
Limonene	0.13
Trans- β -Ocimene	0.13
Cis- β -Ocimene	0.05
Palmitic Acid	0.32
Phytol	0.10
Linoleic Acid	0.11
Total Identified	97.84 %

COMMENTS

Odor quality is excellent.

DECLARATION

This Absolute is a 100 % pure and natural product and does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge.

The analysis and statements herein constitute the most complete information available to Aromology Trading LLC.

This product is guaranteed by Aromology Trading LLC to be of excellent quality.

This is a computerized document and does not require a signature.