



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Violet Leaf Absolute
Botanical Name	<i>Viola odorata</i> L.
INCI Name	Viola Odorata Leaf Extract
CAS Number	8024-08-6
EC Number	290-427-0
FEMA Number	3110
Origin	Egypt
Plant Part	Leaves
Extraction Method	Solvent Extraction
Product Type	Natural Absolute

The botanical identity, INCI name, CAS numbers and EC number correspond to recognized industry references for *Viola odorata* leaf extract.

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Dark green viscous liquid to semi-solid	Conforms
Colour	Dark Green to Green-Brown	Conforms
Odour	Powerful green, leafy, cucumber, violet leaf, earthy, waxy, floral	Conforms
Relative Density (20°C)	0.923–0.943	Conforms
Refractive Index (20°C)	1.476–1.486	Conforms
Flash Point	>93°C	Conforms
Solubility	Soluble in ethanol	Conforms
Purity	100% Natural Absolute	Conforms

Typical Naturally Occurring Constituents

Constituent	Status
(2E,6Z)-Nonadienal (Violet Leaf Aldehyde)	Present
Linalool	Present



Constituent	Status
Phytol	Present
Methyl Salicylate	Present
cis-3-Hexenol	Present
Linolenic Acid	Present
Linoleic Acid	Present
Palmitic Acid	Present

These constituents are typical of authentic Egyptian Violet Leaf Absolute.

Storage

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

Shelf Life

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

Conclusion

This material conforms to the above specification.

Prepared By:

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