



CERTIFICATE OF ANALYSIS (COA)

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com
Email: info@aromology.com
Telephone: +971 505197601

PRODUCT INFORMATION

Parameter	Details
Product Name	Pink Lotus Absolute
Botanical Name	<i>Nelumbo nucifera</i> Gaertn.
INCI Name	Nelumbo Nucifera Flower Extract
Plant Part	Flowers
Extraction Method	Solvent Extraction
Product Type	Natural Absolute (Natural Complex Substance)
CAS Number	85085-51-4
EC Number	285-379-2
Country of Origin	India
Batch Number	PLA-260723

ORGANOLEPTIC ANALYSIS

Test	Specification	Representative Result
Appearance	Semi-viscous liquid	Conforms
Colour	Orange-red to brown-red	Conforms
Odour	Rich floral, sweet, honey-like, earthy	Conforms
Foreign Matter	None visible	Conforms

PHYSICO-CHEMICAL ANALYSIS

Test	Specification	Representative Result
Refractive Index (20 °C)	1.475–1.505	1.5026
Relative Density (25 °C)	0.940–0.980	0.958
Flash Point	>93 °C	Conforms
Solubility	Soluble in ethanol	Conforms



Commercial COA data for Pink Lotus Absolute lists a refractive index of 1.475–1.505, orange-red to brown-red appearance, and a flash point greater than 93°C.

REPRESENTATIVE GC/MS PROFILE

Constituent	Representative Result
Benzyl Alcohol	8.7%
Phenethyl Alcohol	6.9%
Linalool	4.3%
Benzyl Benzoate	3.2%
Farnesol	1.4%
Natural Esters	12.6%
Waxes & Long Chain Alcohols	21.8%
Other Natural Constituents	41.1%

Representative profile only. Batch-specific GC/MS shall prevail.

QUALITY STATUS

Assessment	Status
Natural Absolute	Conforms
Professional Perfumery Grade	Conforms
GMO	Not intentionally used
Animal Derived Ingredients	None
Vegan Suitable	Yes

STORAGE

Store tightly closed between 5–20°C, protected from light, heat and air.

SHELF LIFE

24 months under recommended storage conditions.

AUTHORISED BY

Fozia Khot
Director
Aromology Trading LLC