



CERTIFICATE OF ANALYSIS (COA)

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PRODUCT INFORMATION

Parameter	Specification
Product Name	Dried Jungle Berries Absolute
Botanical Name	<i>Zanthoxylum rhetsa</i> (Roxb.) DC.
Alternative Name	Indian Prickly Ash Absolute, Jungle Pepper Berry Absolute
INCI Name	Zanthoxylum Rhetsa Fruit Extract
CAS Number	Natural Botanical Extract
EC Number	Not Assigned
Origin	India
Plant Part	Dried Fruits (Berries)
Extraction Method	Solvent Extraction
Grade	Premium Perfumery Grade
Product Type	Natural Absolute

ANALYTICAL SPECIFICATION

Test	Specification	Result
Appearance	Viscous liquid to semi-solid	Conforms
Colour	Dark Brown to Reddish Brown	Conforms
Odour	Warm spicy, peppery, fruity, woody, balsamic	Conforms
Relative Density (20 °C)	0.960–1.030	Conforms
Refractive Index (20 °C)	1.480–1.530	Conforms
Flash Point	>75 °C	Conforms
Solubility	Soluble in ethanol and perfumery solvents	Conforms
Purity	100% Natural Absolute	Conforms



Typical Naturally Occurring Constituents

Constituent	Status
Limonene	Naturally Present
Linalool	Naturally Present
Sabinene	Naturally Present
β -Pinene	Naturally Present
α -Pinene	Naturally Present
Terpinen-4-ol	Naturally Present
β -Caryophyllene	Naturally Present
Germacrene D	Naturally Present
Terpene Hydrocarbons	Naturally Present
Oxygenated Terpenes	Naturally Present

Storage

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

Shelf Life

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

Conclusion

This material conforms to Aromology's quality specifications for Dried Jungle Berries Absolute (*Zanthoxylum rhetsa*) and is suitable for professional perfumery, cosmetic and fragrance applications.

Batch Number: DJB-260710

Manufacturing Date: 31 May 2026

Retest Date: 31 May 2029

Issue Date: 10 July 2026

Prepared and Authorised By:

Fozia Khot
Director