



CERTIFICATE OF ANALYSIS (COA)

Product Information

Parameter	Specification
Product Name	Spikenard Essential Oil
Common Name	Spikenard Oil
Botanical Name	<i>Nardostachys jatamansi</i> (D. Don) DC.
INCI Name	<i>Nardostachys Jatamansi</i> Root Oil
Product Type	Essential Oil
CAS Number	8022-22-8
Extraction Method	Steam Distillation
Appearance	Pale yellow to amber liquid
Odour	Deep woody, earthy, balsamic, musky, herbaceous
Country of Origin	Nepal
Batch Number	SPK-260704
Manufacturing Date	17 May 2026
Retest Date	17 May 2028

Analytical Specifications

Test	Specification	Result
Appearance	Pale yellow to amber liquid	Complies
Odour	Characteristic rich woody aroma	Complies
Identification (GC/MS)	Conforms to reference standard	Complies
Relative Density (20 °C)	0.930–0.980	0.952
Refractive Index (20 °C)	1.4850–1.5100	1.4974
Optical Rotation (20 °C)	-20° to +20°	+4.3°
Acid Value	≤2.0 mg KOH/g	0.46 mg KOH/g
Moisture (Karl Fischer)	≤0.20%	0.06%
Solubility (90% Ethanol)	Clear solution (1:3)	Complies
Colour	Pale yellow to amber	Complies

Storage

Store in tightly closed original containers in a cool, dry and well-ventilated place away from direct sunlight, moisture and excessive heat.

Recommended storage temperature: 15–25 °C



Shelf Life

24 months from the manufacturing date when stored under the recommended conditions.

Statement

This product has been sampled, inspected, tested and released in accordance with the quality management procedures of Aromology Trading LLC and complies with the specifications stated above at the time of release.

The analytical values reported are typical quality control results and are intended solely for quality assurance purposes.

Approved By

Fozia Khot
Director
Aromology Trading LLC

