

Certificate of Analysis [C.O.A]

PRODUCT NAME	Spikenard Oil	
CAS Number	8022-22-8	
Botanical Name	Nardostachys jatamansi	
SOURCE	Steam distillation extraction of Jatamansi Rhizomes	
PRODUCT APPEARANCE	Green to amber, dark, slightly viscous liquid	By Visual Inspection
SOLUBILITY	Soluble in alcohol and oils. Insoluble in water	
Specific Gravity	0.9400 to 0.9650 @ 20°C	0.9440
Refractive Index	1.4970 to 1.5100 @ 20°C	1.5025
Optical Rotation	-12° to -10° @ 20°C	-3.5

COMPOSITION / MAJOR COMPONENTS DATA

Parameters	Norms (in %)	Results (In %)
Beta Pinene	1.0-4.0	3.61
Calarene	4.0-7.0	6.70
6,9-Guaiadiene	8.0-13.0	11.9
Valerena-4,7(11)-diene	2.0-6.0	4.50
Valencene	5.0-15.0	14.50
Jatamansone	2.0-8.0	2.45

ADDITIONAL INFORMATION The product is 100% natural. It is not blended, not diluted or formulated. It contains no additives, no carriers and no other technical adjuncts

Lot Number :

Manufacturing Date :

May 2023

Expiry Date :

April 2025

