



Certificate of Analysis

Product Name	Spikenard Oil (Jatamansi)
Botanical Name	Nardostachys jatamansi syn N. grandiflora
CAS #	8022-22-8
Part Used	Rhizomes/Roots
Extraction Method	Steam Distillation
Mfg. Date	May 2018
Best Before	April 2020

PROPERTIES	SPECIFICATIONS	RESULTS
Appearance	Greenish yellow to brown colored liquid	Conforms
Odour	Resinous, sweet, damp earth, mellow spicy odour	Conforms
Refractive Index	1.495 – 1.510 @ 20 °C	1.500
Specific Gravity	0.940 – 0.960 @ 20 °C	0.948
Optical Rotation	-30° to +10°	Conforms
Solubility	Insoluble in water, soluble in alcohol and oils	Conforms

Storage: store in cool, dry place in tightly sealed containers, protected from heat and light. When stored for more than 24 months, quality should be checked before use.

Disclaimer: The information contained in this Certificate of Analysis is obtained from current and reliable sources. EOC provides the information contained herein in good faith. Tested batches may vary slightly between each Certificate of Analysis produced, but each batch will meet the required specifications before approved for bottling.