

TECHNICAL DATA SHEET

Sr. No. : UL1002796-V-04
Issue Date: 13/07/2023

QUALITY CONTROL : We declare that certificate of analysis of this material is inspected according to quality parameters as below :

Item Code	UL1002796
Item Name	JATAMANSI OIL



Test Parameters	Specifications
CAS #	8022-22-8
EINECS #	290-089-4
Botanical Name	Nardostachys grandiflora
Description	Dark green color mobile liquid with characteristic odor.
Origin	Oil obtained by steam distillation of dried roots of Nardostachys grandiflora.
Appearance	Dark green color
Physical Status	Liquid
Flash Point (Closed cup) °C	> 93°C
Refractive Index	1.453 - 1.586 @20°C
Relative Density	0.905 - 1.001 @25°C
Optical Rotation	Not Determined
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Assay by GC	Beta-Gurjunene: 5 - 20% Jatamansone: 1 - 5% Spirojatamol: 1 - 5% Seychellene: 1 - 5%
Shelf Life	12 months with proper storage conditions.
Legislation	Natural
Stability	Avoid strong acids strong bases & all oxidizing agents.
Uses	Fragrance and Flavour application.

PACKING & STORAGE	Should be stored in cool, dry, well ventilated places in full, tightly sealed containers, protected from light & source of ignition.
HANDLING PRECAUTION	Handle in adequate ventilation, Avoid skin and eye contact, use goggles or face shield and wear protective clothing.

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