

CEDARWOOD OIL

CEDRUS DEODARA

TECHNICAL DATA SHEET

DESCRIPTION:

With its distinct sweet, woody odour, Himalayan Cedar has been traditionally used for incense and perfumery and often used in soap fragrances. Cedarwood deodara possesses epidermic and antiseptic properties and has a lot of similarities to its close relative, Cedarwood Atlas. Khush Ingredients sources this essential oil from India, where our exclusive supply partner annually declares compliance to Khush Ingredients' Sustainability and Ethical policy.

The harvest period for Himalayan Cedarwood is highlighted in green below. The essential oil is steam distilled from the roots and stumps of *Cedrus deodara*; the oil is then rectified using an alkali wash via scrubbing to remove the phenolic group. This product is supplied in 1kg, 5kg, 25kg and 195kg plastic drums.



JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
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CHEMISTRY:

Appearance: Viscous liquid **Odour:** Woody, characteristic

Colour: Amber to brown

Specific Gravity @ 25°C: 0.900 to 0.975 **Refractive Index @ 25°C:** 1.490 to 1.520 **Optical Rotation @ 20°C:** +35° to +70°

Flash Point: 94°C

STANDARDS / TESTS:

ISO 16128 standard	>
Kosher certified	\
Pesticide test*	/
Heavy metals test*	/

*available upon request

COMPONENT PROFILE:

Component	Typical (by GC)			
α-Himachalene	12 to 18%			
ß-Himachalene	25 to 55%			
γ-Himachalene	9 to 15%			
α-Atlantone (E+Z)	7 to 23%			
γ- Atlantone (E+Z)	2 to 12%			

FURTHER DOCUMENTS:

For more information on Himalayan Cedarwood oil, please refer to:

Safety Data Sheet - For hazards, emergencies, toxicology, transport, product handling information.

Ingredient Statement - for IFRA allergen statement, INCI name and product declarations.

Certificates of Analysis - with batch-specific

physical, organoleptic and GC analysis.

CODES:

CAS Number: 91771-47-0 EC Number: 294-939-5 HS Tariff Code: 3301294900

UK REACH Number: Registration in progress

UK - Tel: +44 (0) 1993 882883, E: office@khushing.com, Company Reg. No. 6700632, VAT No. 971 7397 76

Khush BV - E: sales@khushingredients.com, Company Reg. No. 68814194, VAT No. NL857603693B01