



**TECHNICAL DATA SHEET (TDS)**

<b>PRODUCT</b>	Cedarwood Essential Oil, Himalayan
<b>BOTANICAL NAME</b>	Cedrus deodara
<b>PRODUCT CODE</b>	DEO-1034
<b>BATCH NUMBER</b>	DON240112
<b>CAS #</b>	91771-47-0
<b>EINEC #</b>	285-360-9 ; 294-939-5
<b>MANUFACTURING DATE</b>	June 2024
<b>BEST BEFORE</b>	May 2026

<b>ORIGIN</b>	India
<b>PART USED</b>	Wood and Sawdust
<b>EXTRACTION METHOD</b>	Steam Distillation
<b>BOTANICAL FAMILY</b>	Pinaceae
<b>QUALITY</b>	100% Pure and Natural

<b>PROPERTIES</b>	<b>SPECIFICATIONS</b>
<b>APPEARANCE</b>	Light golden yellow, slightly viscous transparent liquid
<b>ODOR</b>	Dry, woody, warm, balsamic, soft odour
<b>SOLUBILITY</b>	Soluble in alcohols and fixed oils; Insoluble in water
<b>SPECIAL USE DIRECTION</b>	Dilute before use

<b>SPECIFIC GRAVITY (g/ml)</b>	0.918- 0.948 @ 20°C
<b>REFRACTIVE INDEX</b>	1.513- 1.519 @ 20°C
<b>OPTICAL ROTATION</b>	+35° to +85°

<b>PRIMARY CONSTITUENTS</b>	Himachalenes, Himachalol, Alpha-Atlantones, Gamma-Atlantones
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<b>COMMENTS</b>	Odour Quality is excellent
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<b><u>METAL TESTS</u></b>	<b><u>SPECIFICATIONS</u></b>	<b><u>STANDARDS</u></b>
<b>LEAD: Pb (mg/kg or ppm)</b>	< 10 ppm	Na
<b>ARSENIC: AS (mg/kg or ppm)</b>	< 2 ppm	Na
<b>MERCURY: Hg (mg/kg or ppm)</b>	< 1 ppm	Na

**STORAGE:** Shelf life of this product is influenced by many conditions of which temperature, exposure to light/ air and general good storage are the major factors. Store in dry, well-ventilated area in sealed drums, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

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