



**TECHNICAL DATA SHEET (TDS)**

<b>PRODUCT</b>	Tulsi (Holy Basil) Essential Oil
<b>BOTANICAL NAME</b>	Ocimum sanctum syn O. tenuiflorum
<b>PRODUCT CODE</b>	DEO-1168
<b>CAS #</b>	91845-35-1
<b>EINEC #</b>	295-208-3
<b>MANUFACTURING DATE</b>	June 2024
<b>BEST BEFORE</b>	May 2026

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

<b>PROPERTIES</b>	<b>SPECIFICATIONS</b>
<b>APPEARANCE</b>	Pale Yellow - Yellow
<b>ODOR</b>	Spicy, herbaceous, camphoraceous, sweet, clove-like, slightly bitter aroma.
<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>	0.925- 0.926 @ 20°C
<b>REFRACTIVE INDEX</b>	1.242- 1.249 @ 20°C
<b>OPTICAL ROTATION</b>	-1° to -14°

<b>PRIMARY CONSTITUENTS</b>	Methyl cinnamate, linalool
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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.

**Disclaimer & Caution:** We believe the above information to be correct but we do not present it as all Inclusive and as such should be used as a guide. It is the sole responsibility of the receiver of our product to must exercise their independent judgement in determining its suitability for a particular purpose. The liability of Dose of Naturals is limited to the value of the goods and does not include any consequential loss. Dose of Naturals shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Dose of Naturals shall not be responsible for any damages resulting from use of or reliance upon this information. Since many factors affect the processing & application of our product, user should carry out their own tests before any particular application.