

TECHNICAL DATA SHEET (TDS)

Product Name	KUMKUMADI OIL
INCI Name	Sesamum indicum (Sesame) Seed Oil, Crocus Sativus Flower Extract, Caesalpinia sappan Bark Extract, Glycyrrhiza glabra Root Extract, Rubia cordifolia Root Extract, Vetiveria zizanoides Root Extract

Extraction Method	Blend of 24 different Ayurvedic Oils and Herbs
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Reddish orange colored liquid
Odour	Characteristic herbal, earthy odour
Refractive Index	1.450 - 1.490 @ 20°C
Specific Gravity (g/mL)	0.900 - 0.950 @ 20°C
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water

<u>MICROBIAL ANALYSIS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>
Aerobic Mesophilic Bacterial Count	< 100 CFU/g	ISO 21149
Yeast and Mould	< 10 CFU/g	ISO 16212
Candida albicans	ABSENT / 1g	ISO 18416
Escherichia coli	ABSENT / 1g	ISO 21150
Pseudomonas aeruginosa	ABSENT / 1g	ISO 22717
Staphylococcus aureus	ABSENT / 1g	ISO 22718

<u>HEAVY METAL TESTS</u>	<u>SPECIFICATIONS</u>	<u>STANDARDS</u>
Lead: Pb (mg/kg or ppm)	< 10 ppm	na
Arsenic: As (mg/kg or ppm)	< 2 ppm	na
Mercury: Hg (mg/kg or ppm)	< 1 ppm	na

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