

TECHNICAL DATA SHEET (TDS)

Product Name	PAPAYA LEAF OIL
Botanical Name	Carica papaya
INCI Name	Carica Papaya Leaf Extract and Carica Papaya (Papaya) Seed oil
CAS#	84012-30-6
EINECS#	281-675-0

Quality	100% Pure and Natural
Extraction Method	Infusion of Papaya leaves in Carica Papaya (Papaya) Seed oil

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale yellow to greenish amber colored liquid
Odour	Characteristic herbaceous aroma
Refractive Index	1.450 - 1.490 @ 20°C
Specific Gravity (g/mL)	0.900 - 0.940 @ 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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