

# TECHNICAL DATA SHEET (TDS)

Product Name	ALOE VERA OIL
Botanical Name	Aloe barbadensis
INCI Name	Aloe Barbadensis Leaf Extract, Simmondsia Chinensis (Jojoba) Seed Oil, Glycine Soja (Soybean) Oil
CAS#	85507-69-3, 94349-62-9 and 61789-91-1 and 8001-22-7
EINECS#	287-390-8, 305-181-2 and 289-964-3 and 232-274-4

Quality	100% Pure and Natural
Extraction Method	Extraction of Aloe barbadensis (Aloe vera) leaves in Simmondsia Chinensis (Jojoba) Seed Oil and Glycine Soja (Soybean) Oil

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale yellow to golden colored liquid
Odour	Characteristic slight aroma
Refractive Index	1.460 - 1.485 @ 20°C
Specific Gravity (g/mL)	0.910 - 0.940 @ 20°C
Saponification Value (mgKOH/g)	175 – 205

<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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A-004, New Highway Park E-3 CHSL, Kandivali (E), Mumbai 400 101.  
Tel: +91 2870 1974 | 750689 1975 | Email: essentialoilsofindia@gmail.com | www.essentialoilsofindia.com