



Oil Base India

## CERTIFICATE OF ANALYSIS

Sr. No.	Test Parameters	Specification	Result
1	Appearance	Clear, colorless, odourless, syrupy liquid, sweet taste followed by a sensation of warmth. Miscible in all proportions with water & ethyl alcohol (90%), insoluble in diethyl ether, chloroform & fixed oils. Free from visible foreign matter.	Complies
2	Glycerol, % (w/w)	Min 98.0	99.77
3	Relative Density @30°C	Min 1.2552	1.2595
4	Colour on Lovibond Scale as Y + R (5 ¼ " cell)	Max 1.0	0.4
5	Ash, % (w/w)	Max 0.01	0.004
6	Arsenic (as As), ppm	Max 2.0	0.37
7	Copper	To pass test	Passes
8	Iron (as Fe) ppm	Max 0.50	0.34
9	Sulphated Ash	Max. 0.01	0.004
10	Lead (as Pb) ppm	Max 1.0	Passes
11	Chlorides (as Cl) ppm	Max 10.0	2.5
12	Sulphates (as SO <sub>4</sub> ) ppm	Max 10.0	0.96
13	Alkalinity (as Na <sub>2</sub> O), % (w/w)	Nil	Nil
14	Fatty Acid & Ester, % (w/w)	Max 0.030	0.016
15	Acraldehydes & Glucose	To pass test	Passes
16	Moisture / Water Contents	Max 0.50	0.24

**REMARKS:** The above material complies with I.S.1796-1986 (CP Grade) Specifications & released for dispatch.  
Computer generated report. Does not require signature.

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Manager-QA/QC