

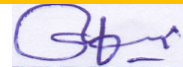

**Certificate of Analysis**  
(The drug & Cosmetic act 1940 and rules there under)

**Product Name: ISOPROPYL ALCOHOL IP**

Reference	IP Standards	Product Code	KCPLIPA
Report No.	KCPL/COA/11/24-25	Report Date	16/09/2024
Batch NO.	101	Batch QTY	1000 kgs.
Mfg. Date	15/09/2024	Expiry Date	14/09/2029
Date of Release	16/09/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	Description	A clear, colourless liquid; odour, characteristic and spirituous; flammable.	<b>Complies</b>
2	Identification	RT onforms with std sample	<b>Complies</b>
3	Acidity or alkalinity	Not more than 0.06 ml of 0.1 M sodium hydroxide is required to make the resulting solution alkaline to phenolphthalein solution	<b>Complies</b>
4	Distillation range	Not less than 95.0 % v/v	<b>97.23%</b>
5	Refractive index at 20°C	1.377 to 1.378	<b>1.377</b>
6	Weight per ml at 20°C	0.782 to 0.786 gm/ml	<b>0.784 gm/ml</b>
7	Aldehydes and ketones	Not more than 2.0 ml of 0.1 M sodium hydroxide is required	<b>Complies</b>
8	Benzene and related substances	NMT 0.3%	<b>0.07%</b>
9	Non volatile Residue	0.002 % w/v	<b>0.00014%</b>
10	Water-insoluble matter	no opalescence is produced	<b>Complies</b>
11	Water Content	NMT 0.5 %	<b>0.11%</b>

Report: In the opinion of the undersigned authorities the material complies with IP Specification

Particulars	Name	Designation	Signature
<b>Tested By:</b>	Mr. Sanket	QC Chemist	
<b>Approved By:</b>	Mr. Jayesh Shah	QC Head	

Storage: To be stored away from sunlight and humid areas.