

**Qualikems**

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

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CERTIFICATE OF ANALYSIS

Name of Product	:	Iso-Propyl Alcohol	CAS No.	:	67-63-0
Molecular Formula	:	CH ₃ CH(OH)CH ₃	Molecular Weight	:	60.10 g/mole
Batch No.	:	QF2505148	Grade	:	HPLC
Mfg. Date	:	May-2025	Retest Date	:	April -2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Clear, Colorless liquid	Complies
2	Assay by GC	Min.99.8%	99.92 %
Max. Limits of impurities:			
3	Non-volatile matter	0.0003 %	0.0001 %
4	Acidity(C ₂ H ₅ COOH)	0.005 %	0.003 %
5	Water	0.05%	0.04 %
Maximum absorbance in a 1.0cm cell. against water,			
6	210 nm	1.00	Complies
7	220 nm	0.30	Complies
8	230 nm	0.10	Complies
9	260 nm	0.03	Complies
10	270 nm	0.01	Complies
11	300 nm	0.01	Complies
12	Boiling point	82.3 °C	Complies
13	Refractive index	1.377	1.377
14	Viscosity (20°C)	2.30cP	2.20 cP
15	Density (d 20/4)	0.785	0.785
16	Flash point	11°C	11° C
17	Polarity index(P1)	4.3	4.2
18	Selectivity group	11	10

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

(An ISO 9001 : 2015 & 14001 : 2015 & 45001:2018 Certified Company)

NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength