



Certificate of Analysis

Isopropyl Alcohol

MEETS USP SPECIFICATIONS
ACS REAGENT GRADE

CAT.No: CP-C9091P, CP-D9091P, CP-T9091	Molecular Formula: (CH ₃) ₂ CHOH
CAS No: 67-63-0	Formula Weight: 60.10 g/mol
Lot No: 031422CP	MDL: MFCD00011674
Manufactured Date: March 14, 2022	EC No: 200-661-7
Retest Date: March 13, 2024	Density: 0.7864@20°C
Storage: Room Temp	Boiling Pt: 82.3 +/- 0.1°C

TEST	SPECIFICATIONS	RESULTS
Appearance	Clear, Colorless	Conforms
Assay (Corrected for water) (USP)	> 99.0% Min	99.9%
Assay (Corrected for water) Color (APHA)	> 99.5% Min 10 Max	99.9% 6
Water (H ₂ O) Wt.%	0.1% Max	<0.01%
Heavy Metals (as Pb)	0.2 ppm Max	<0.02 ppm
Residue After Evaporation	0.001% Max	<0.0001%
Solubility in Water	T.P.T.	Pass
Carbonyl Compounds	0.002% Max	<0.0002%
Density (g/ml) @ 20 C	0.7862 - 0.7870	0.7865
Titrateable Acid or Base	0.0001 meq/g Max	<0.0001 meq/g
Nickel (Ni)	0.1 ppm Max	<0.02ppm
Copper (Cu)	0.1 ppm Max	<0.02ppm
Iron (Fe)	0.1 ppm Max	<0.02ppm

Meets TT-I-735 Grade A and B Federal Specifications
Digitally Approved

(COR)

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