
Certificate of Analysis

Product:	IsoPropanol, 2-Propanol	CP-D9093P
CAS#	67-63-0	Lot: G070324CP
Formula:	(CH ₃) ₂ CHOH	FW: 60.10 g/mol
MDL:	MFCD00011674	Density: 0.7864 g/cc @ 20C
EC:	200-661-7	Grade: ACS, USP, NF

Meets ACS, USP and NF Grade Specifications

TEST	LIMITS	RESULT
Appearance	Clear, Colorless	Pass
Assay	min 99.5%	99.90%
Carbonyl Compounds	0.002%	<0.0002%
Color (APHA)	10	5
Density (g/mL) @ 20C	0.7862 – 0.7870	0.7864
Density (g/mL) @ 25C	0.7830 – 0.7840	0.7831
Boiling Range	82.3C +/- 0.1C	PASS
Residue after evaporation	0.001%	<0.0001%
Solubility in water	Passes ACS Test	Pass
Titrateable Acid or Base	0.0001 meq/g	<0.0001 meq/g
Carbonyl compounds	0.002%	<0.001%
Nickel (Ni)	≤ 0.1 ppm	< 0.02 ppm
Copper (Cu)	≤ 0.1 ppm	< 0.02 ppm
Iron (Fe)	≤ 0.1 ppm	< 0.02 ppm
Heavy metals (as Pb)	≤ 0.2 ppm	< 0.02 ppm
Water	max. 0.2%	<0.01%
Manufacturing Date		July - 2024
Retest Date		July – 2029

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