



CERTIFICATE OF ANALYSIS

...Pure Quality

**Isopropyl Alcohol
Meets USP-EP & ACS Specifications**

Product Number: CP-T9091
CAS Number: 67-63-0
Lot Number: 00920CJMD
Storage: Red (Flammable) RT
FEMA: 2929

Mol Formula: CH₃CHOHCH₃
Formula Weight: 60.10 g/mol
MDL No: MFGD00011674
EC Number: 200-661-7

Test	Unit	Lower Limit	Upper Limit	Value	Method
Appearance			Pass	Pass	DOWM 101967
Isopropanol	WT%	99.80		99.97	DOWM 102542
Water	WT%		0.100	0.010	ASTM E203
Acetone	WT%		0.05	0.00	DOWM 102542
Acidity	WT%		0.0018	0.0008	ASTM D1613
Benzene	ppm		2	0	DOWM 102542
Color Pt-Co			5	4	ASTM D5386
Dilution Test			Pass	Pass	ASTM D1722
Nonvolatile Residue per 100mL	g		0.0014	0.0000	ASTM D1353
Odor			Pass	Pass	1B-6C3-0.9
Peroxide			Pass	Pass	ASTM D3703
Refractive Index @ 20degC		1.3760	1.3784	1.3772	ASTM D1218
Specific Gravity @ 20/20degC		0.7861	0.7866	0.7865	ASTM D4052
Specific Gravity @ 25/25degC		0.7829	0.7834	0.7833	ASTM D4052
Identification			Pass	Pass	USP
Identification			Pass	Pass	EP
Diethyl Ether	WT%		0.05	0.00	DOWM 102542
Diisopropyl Ether	WT%		0.05	0.00	DOWM 102542
1-Propanol	WT%		0.05	0.01	DOWM 102542
2-Butanol	WT%		0.05	0.00	DOWM 102542
UV @230nm			0.30	0.08	DOWM 102724
UV @250nm			0.10	0.02	DOWM 102724
UV @270nm			0.03	0.02	DOWM 102724
UV @290nm			0.02	0.02	DOWM 102724
UV @310nm			0.01	0.00	DOWM 102724
UV Absorption			Pass	Pass	DOWM 102724

Date of MFG: 03/09/2020
Retest Date: 10/30/2021

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