



**ChemPure* Brand
Chemicals**

April 14, 2020

...Pure Quality

CERTIFICATE OF ANALYSIS

**Isopropyl Alcohol
Meets USP Specifications**

Product Number:	CP-T9091	Mol Formula:	CH ₃ CHOHCH ₃
CAS Number:	67-63-0	Formula Weight:	60.10 g/mol
Lot Number:	IM00414T09	MDL No:	MFGD00011674
Storage:	Red (Flammable) RT	EC Number:	200-661-7
FEMA:	2929		
Manufactured Date	April 14, 2020		
Retest Date:	April 14, 2021		

Test Description	Test Result	Specifications		Unit of Measure
		Minimum	Maximum	
Purity	99.9	99.8	100.0	weight %
Acidity as Acetic Acid	0.0011	0.0000	0.0020	weight %
APHA Color	< 5	0	5	APHA Color
Distillation IBP @760 mmHg	81.4	81.3	83.0	degrees C
Distillation DP @760 mmHg	81.7	81.3	83.0	degrees C
Non-volatiles	0.000	0.000	0.001	g/100 ml
Specific Gravity @ 20/20 °C	0.7865	0.7862	0.7870	
Water	0.0160	0.0000	0.1000	weight %
Water miscibility @20C(1 Ovols)	Pass	Pass		
Appearance, Clear Liquid	Pass	Pass		
TYPICAL VALUES	SHOWN BELOW			
Retention Time ID B	Pass	Pass		
R Spectrum	Pass	Pass		
Refractive Index @20 deg. C	1.376 - 1.378			
Specific Gravity @ 25/25C,US	0.7830 - 0.7870			

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SUPPORT@CHEMPUREBRAND.COM - WWW.CHEMPUREBRAND.COM

ChemPure Brand Chemicals • P: 440.725.2802 • F: 734.405.6623 • 39103 Warren Rd., Westland, MI 48185