



ChemPure Brand Chemicals
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Certificate of Analysis

Product: Isopropyl Alcohol ACS/HPLC
Cat: CP-C9092
Lot: DU796-x
Date of Manufacture: 8/9/18
Use Before Date: 8/8/21

Meets ACS Specifications

<u>Test</u>	<u>Specification</u>		<u>Result</u>	<u>Units</u>
	<u>Min.</u>	<u>Max.</u>		
Water by Karl Fischer Titration		0.060	0.014	%
UV Cutoff		205	204	nm
Refractive Index (20°C)	1.3766	1.3778	1.3772	
Residue		3	<1	mg/L
GC Analysis	99.9		>99.99	%
Solubility in Water	Passes test		Passes test	
Color (APHA)		10	<10	
Titration Acid or Base		0.1	0.01	µeq/g
Carbonyl Compounds		0.002	<0.002	%
UV Absorbance @ 225 nm		0.1600	0.1258	AU
UV Absorbance @ 250 nm		0.0200	0.0150	AU
UV Absorbance @ 300 nm		0.0050	0.0014	AU
UV Absorbance @ 400 nm		0.0050	0.0003	AU

Quality Control Approval

LIMS Sample No.: AJ02244
8/10/2018

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