



...Pure Quality

Certificate of Analysis

Product: ACS/HPLC Isopropyl Alcohol
Cat: CP-C9092
Lot: DJ579
Date of Manufacture: 10/31/13
Use Before Date: 05//01/16

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	0.011	%
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	0.04	µeq/g
Carbonyl Compounds		0.002	<0.002	%
UV Absorbance @ 225 nm		0.1600	0.1137	AU
UV Absorbance @ 250 nm		0.0200	0.0140	AU
UV Absorbance @ 300 nm		0.0050	<0.0001	AU
UV Absorbance @ 400 nm		0.0050	<0.0001	AU

Quality Control Approval

LIMS Sample No.: AE03412
11/6/2013