



...Pure Quality

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## Certificate of Analysis

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**Product:** ACS/HPLC Isopropyl Alcohol  
**Cat:** CP-C9092  
**Lot:** DW722  
**Date of Manufacture:** 6/10/19  
**Use Before Date:** 6/09/22

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	0.006	%
UV Cutoff		205	204	nm
Refractive Index (20°C)	1.3766	1.3778	1.3771	
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	0.1112	AU
UV Absorbance @ 250 nm		0.0200	0.0178	AU
UV Absorbance @ 300 nm		0.0050	0.0047	AU
UV Absorbance @ 400 nm		0.0050	<0.0001	AU

Quality Control Approval

LIMS Sample No.: AK01684  
6/10/2019