



ChemPure Brand Chemicals
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Certificate of Analysis

Product: Acetonitrile, ACS
Cat: CP-C9720
Lot: 018DQ716
Date of Manufacture: 9/14/16
Use Before Date: 9/13/21

Meets ACS Specifications

<u>Test</u>	<u>Specification</u>		<u>Result</u>	<u>Units</u>
	<u>Min.</u>	<u>Max.</u>		
Appearance	Clear		Clear	
Water by Karl Fisher Titration		0.05	0.001	%
UV Cutoff		190	188	nm
Refractive Index (20°C)	1.3434	1.3446	1.3440	
Residue		3	<1	mg/L
GC Analysis	99.9		99.99	%
Color (APHA)		10	<10	
Titration Acid		8.0	0.29	µeq/g
Titration Base		0.6	0.01	µeq/g
HPLC Gradient @ 254 nm		0.005	<0.0050	AU
UV Absorbance @ 200 nm		0.070	0.0312	AU
UV Absorbance @ 210 nm		0.040	0.0192	AU
UV Absorbance @ 225 nm		0.020	0.0081	AU
UV Absorbance @ 250 nm		0.005	0.0033	AU
UV Absorbance @ 350 nm		0.005	0.0005	AU

Quality Control Approval

LIMS Sample No.: AH03511
9/14/2016