



**ChemPure* Brand
Chemicals**

...Pure Quality

Certificate of Analysis

Product: ACS/HPLC Acetonitrile
Cat: CP-C0157
Lot: EB072-X
Date of Manufacture: 03/03/2021
Use Before Date: 03/02/2024

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	1.3438	
Residue		3	<1	mg/L
GC Analysis	99.9		99.98	%
Color (APHA)		10	<10	
Titration Acid		8.0	0.16	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	0.0196	AU
UV Absorbance @ 210 nm		0.040	0.0113	AU
UV Absorbance @ 225 nm		0.020	0.0053	AU
UV Absorbance @ 250 nm		0.005	0.0020	AU
UV Absorbance @ 350 nm		0.005	0.0009	AU

LIMS Sample No.: AM00714
3/8/2021

Quality Control Approval

Janna Dickinson

Important: It is certified that the above is a true copy of the actual lot analysis. To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. The minimum shelf life is based on current knowledge and holds only for proper storage conditions in the original containers. We herewith confirm that the delivery is effected according to the technical conditions agreed. Particular properties of the products or the suitability for a particular are-of application is not assured. It is the customer's responsibility to inspect and test the products in order to satisfy itself as to the suitability for the customer's particular purpose. This information is not intended to be all inclusive as to the manner and conditions of use, handling, storage, disposal, and other factors that may involve other or additional legal, environmental, safety or performance considerations, and CHEMPURE BRAND CHEMICALS assumes no liability whatsoever for the use of or reliance upon this information. Our technical personnel will be happy to respond to questions. Safe handling and use of the product remains the responsibility of the customer. No suggestions for use are intended as, and nothing herein shall be construed as, recommendations to infringe any existing patents or to violate any Federal, State, Local or foreign laws. This document was produced electronically and is valid without a signature. ChemPure Quality Management.

SUPPORT@CHEMPUREBRAND.COM - WWW.CHEMPUREBRAND.COM

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