



### CERTIFICATE OF ANALYSIS

Product Name Acetonitrile  
 Grade HPLC Grade  
 Catalog # 30000HPLC  
 Item # 101026  
 Batch # 220128-B002541  
 Date of Manufacture: 01/10/2022  
 Recommended Retest Date: 01/09/2027  
 Customer PO # P22387  
 Packaging Type Case Glass 4x4 L

TEST	MONO-GRAPH	SPECIFICATION	RESULT	UNITS
Assay (by GC-FID, corrected for water)	HPLC	NLT 99.9%	99.97	%
Color Pt-Co	HPLC	10 max.	5	N/A
Description	HPLC	Clear colorless liquid free of suspended matter	Pass	N/A
LC gradient elution suitability at 254 nm	HPLC	Max 0.005 AU	0.002	AU
Residue after Evaporation	HPLC	Residue after Evaporation	0.3	ppm
Titration Acid	HPLC	8 µeq/g max.	0.2	µeq/g
Titration Base	HPLC	0.6 µeq/g max.	0.1	µeq/g
UV Absorbance @190nm	HPLC	Max. 1.00	0.81	AU
UV Absorbance @200nm	HPLC	Max. 0.1	0.04	AU
UV Absorbance @210nm	HPLC	Max. 0.05	0.02	AU
UV Absorbance @220nm	HPLC	Max. 0.03	0.02	AU
UV Absorbance @230nm	HPLC	Max. 0.02	0.01	AU
UV Absorbance @254nm	HPLC	Max. 0.01	0.010	AU
UV Absorbance @280nm	HPLC	Max. 0.01	0.010	AU
UV Absorbance @350nm	HPLC	Max. 0.01	0.002	AU



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TEST	MONO-GRAPH	SPECIFICATION	RESULT	UNITS
UV Absorbance @400nm	HPLC	Max. 0.01	0.001	AU
Water	HPLC	Max 0.02%	0.010	%

### Certification and Compliance Statements

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.

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**This document was electronically signed by Doug Fleischmann on 5/3/2022 4:19:25 PM to indicate Quality Assurance Approval and to release this batch.**