



**CERTIFICATE OF ANALYSIS**  
**ACETONITRILE**  
**HPLC Grade**

Lot # C19K14CAS0000ACN  
Date of Manufacture: December 18, 2019  
Recommended Retest Date: Five Years from Date of Manufacture  
Main Catalog #: 30000HPLC

TEST	SPECIFICATIONS	RESULTS
Description Clear colorless liquid free of suspended matter	Passes Test	Passes
Assay (by GC-FID) (Corrected for Water)	Min 99.9 %	99.97 %
Color	Max 10 APHA	< 5 APHA
LC gradient elution suitability at 254 nm	Max 0.005 AU	0.0003 AU
Residue after Evaporation	Max 3 ppm	< 0.1 ppm
Titration Acid	Max 0.008 meq/g	0.0002 meq/g
Titration Base	Max 0.0006 meq/g	0.00001 meq/g
Water (by KF coulometry)	Max 0.02 %	0.002 %
Optical Absorbance at		
190 nm	Max 1.00 AU	0.64 AU
200 nm	Max 0.10 AU	0.02 AU
210 nm	Max 0.05 AU	0.004 AU
220 nm	Max 0.03 AU	0.01 AU
230 nm	Max 0.02 AU	0.01 AU
254 nm	Max 0.01 AU	0.003 AU
280 nm	Max 0.01 AU	0.001 AU

Approved

Amanda Fenstermacher  
Quality Assurance Clerk

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**PHARMCO**  
by Greenfield Global

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TEST	SPECIFICATIONS	RESULTS
350 nm	Max 0.01 AU	< 0.001 AU
400 nm	Max 0.01 AU	< 0.001 AU

Form: Acetonitrile, HPLC, rev. 1.2, 05/18, KAD

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.

Approved

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FN-135  
06/14/2018