

Certificate of Analysis

ACETONITRILE

Meets LC/MS Monographs

Lot # C18E16CAS0000ACN

Date of Manufacture: 06/14/18

Recommended Retest Date: Five Years from Date of Manufacture

Main Catalog #: zh30000LCMS

TEST	SPECIFICATION	RESULTS
Water	Max 0.010%	0.004%
Residue after Evaporation	Max 1 mg/L	<1 mg/L
Assay (by GC-FID)	Min 99.9%	99.99%
UV cut-off	Max 190nm	Pass
Fluorescence at emission maximum for Impurities (as Quinine Sulfate)	Max 1 ppb	<1 ppb
LC gradient elution suitability at 254 nm	To Pass Test	Pass
LC-MS Positive Mode (as Reserpine)	Max 50 ppb	<50 ppb
LC-MS Negative Mode (as Nitrophenol)	Max 50 ppb	<50 ppb
Trace Metals	To Pass Test	Pass

Form: Acetonitrile. LC, MS. Rev. 1.4, 06/16, KAD

Approved by: NE, QC Chemist

Disclaimer: For Industrial/Lab use only. Not intended as a Drug Substance, Medical Device or Disinfectant. Appropriate/legal use of this product is the responsibility of the user. (Rev. # disclaimer only, rev 3.6, 07/15, PD)