TEDIA®
High Purity Solvents

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Specifications

Name: Acetonitrile
Catalog No: AS1122-001C
Grade: HPLC/Spectro

Test Name	Limits
Description	
Clear colorless liquid free of suspended matter	Passes Test
Assay (by GC-FID)	
(Corrected for Water)	Min 99.9 %
Color	Max 10 APHA
Fluorescence at emission maximum for Impurities at	
450 nm	Max 1 ppb
LC gradient elution suitability at	
254 nm	Max 1 mAU
210 nm	Max 5 mAU
Residue after Evaporation	Max 1 ppm
Titrable Acid	Max 0.008 meq/g
Titrable Base	Max 0.0006 meq/g
Water	
(by KF coulometry)	Max 0.02 %
Optical Absorbance at	
190 nm	Max 1.00 AU
200 nm	Max 0.05 AU
210 nm	Max 0.04 AU
220 nm	Max 0.02 AU
230 nm	Max 0.01 AU
254 nm	Max 0.005 AU
400 nm	Max 0.005 AU

3/29/2024
Form Number : FN-012
Revision Date: 06-01-2016

TEDIA COMPANY, INC. ISO 9001:2015 QUALITY SYSTEMS

Clear focus. Consistent results. Complete confidence.