



1000 TEDIA WAY
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SPECIFICATIONS

Name: Acetonitrile
Catalog No: AS1122
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

Titration Acid

Max 0.008 meq/g

Titration 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

This product is manufactured by Tedia Company, LLC certified to ISO 9001:2015 (Quality Management System) by PJR.