



1000 TEDIA WAY
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SPECIFICATIONS

Name: Acetonitrile, Ultra High Purity
Catalog No: AUHP01
Grade: Ultra High Purity

Test Name

Limits

Description

Clear colorless liquid free of suspended matter

Assay (by GC-FID)

Color

Density at

25°C

Fluorescence Background

(as Quinine sulfate)

GC-ECD Responsive residue (single peak)

(as Heptachlorepoxide)

GC-FID Responsive residue (single peak)

Identification by

IR Spectroscopy

LC gradient elution suitability at

205 nm

210 nm

254 nm

Refractive Index at

25°C

Residue after Evaporation

Titration Acid

Titration Base

Water

(by KF coulometry)

Optical Absorbance at

190 nm

195 nm

200 nm

205 nm

210 nm

215 nm

220 nm

225 nm

230 nm

254 nm

280 nm

400 nm

Passes Test

Min 99.95 %

Max 5 APHA

0.775-0.780 g/ml

Max 0.3 ppb

Max 10 ppt

Max 5 ppb

Passes Test

Max 2.0 mAU

Max 1 mAU

Max 1 mAU

1.3405-1.3425

Max 0.8 ppm

Max 0.008 meq/g

Max 0.0006 meq/g

Max 10 ppm

Max 1.00 AU

Max 0.15 AU

Max 0.05 AU

Max 0.04 AU

Max 0.03 AU

Max 0.025 AU

Max 0.01 AU

Max 0.01 AU

Max 0.01 AU

Max 0.005 AU

Max 0.005 AU

Max 0.005 AU

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