

Specifications

Name: Acetonitrile
Catalog No: AS1122-048
Grade: HPLC/Spectro

Test Name

Description

Clear colorless liquid free of suspended matter

Assay (by GC-FID)

(Corrected for Water)

Color

Fluorescence at emission maximum for Impurities at

450 nm

LC gradient elution suitability at

254 nm

210 nm

Residue after Evaporation

Titration Acid

Titration Base

Water

(by KF coulometry)

Optical Absorbance at

190 nm

200 nm

210 nm

220 nm

230 nm

254 nm

400 nm

Limits

Passes Test

Min 99.9 %

Max 10 APHA

Max 1 ppb

Max 1 mAU

Max 5 mAU

Max 1 ppm

Max 0.008 meq/g

Max 0.0006 meq/g

Max 0.02 %

Max 1.00 AU

Max 0.05 AU

Max 0.04 AU

Max 0.02 AU

Max 0.01 AU

Max 0.005 AU

Max 0.005 AU

10/21/2020

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Revision Date: 06-01-2016

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Clear focus. Consistent results. Complete confidence.