

Specifications

Name: Acetonitrile
Catalog No: AR0189-008
Grade: Certified

Test Name

Description

Clear colorless liquid free of suspended matter

Assay (by GC-FID)

(Corrected for Water)

Color

Dimethylamine (Foreign Amines)

Identification by

IR Spectroscopy

Odor

Residue after Evaporation

Titration Acid

Titration Base

Water

(by KF coulometry)

Acrylonitrile

Optical Absorbance at

195 nm

200 nm

210 nm

215 nm

220 nm

225 nm

230 nm

400 nm

Limits

Passes Test

Min 99.9 %

Max 10 APHA

Max 3 ppm

Passes Test

Passes Test

Max 2 ppm

Max 0.008 meq/g

Max 0.0006 meq/g

Max 0.02 %

Max 3 ppm

Max 1.00 AU

Max 0.40 AU

Max 0.30 AU

Max 0.25 AU

Max 0.15 AU

Max 0.12 AU

Max 0.10 AU

Max 0.01 AU

8/31/2024

Form Number : FN-012

Revision Date: 06-01-2016

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Clear focus. Consistent results. Complete confidence.