

Specifications

Name: Acetonitrile
Catalog No: AR0136-008
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)

Refractive Index

20°C

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 %

1.342-1.346

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

4/18/2024

Form Number : FN-012

Revision Date: 06-01-2016

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Clear focus. Consistent results. Complete confidence.