

## 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