



Specifications

Name: Methyl Alcohol
Catalog No: MS1922
Grade: HPLC/Spectro

Test Name

Description

Clear colorless liquid free of suspended matter

Assay (by GC-FID)

(Corrected for Water)

Acetaldehyde

Color

Formaldehyde

Acetone

Fluorescence at emission maximum for Impurities

(as Quinine sulfate)

LC gradient elution suitability at

254 nm

Residue after evaporation

Solubility in water

Substances darkened by Sulfuric acid

Substances Reducing Permanganate

Titration acid

Titration base

Water

(by KF coulometry)

Optical absorbance at

205 nm

220 nm

230 nm

240 nm

254 nm

280 nm

400 nm

Limits

Passes Test

Min 99.9 %

Max 0.001 %

Max 10 APHA

Max 0.001 %

Max 0.001 %

Max 1 ppb

Passes Test

Max 2 ppm

Passes Test

Passes Test

Passes Test

Max 0.0003 meq/g

Max 0.0002 meq/g

Max 0.05 %

Max 1.00 AU

Max 0.25 AU

Max 0.15 AU

Max 0.05 AU

Max 0.01 AU

Max 0.005 AU

Max 0.005 AU