

Mercury, Triple Distilled, Reagent, A.C.S.

Hg FW 200.59
 CAS 7439-97-6
 55982-300 500 g 261.18 6X500 g 1253.68
 55982-380 2 kg 646.60

A.C.S. Specifications

AppearancePT.
 Non volatile matter5 ppm max.

Mercury Standard, Atomic Absorption

55977-160 100 mL 18.12
 55977-320 500 mL 46.75

Actual Assay on the label

1000 µg/mL Hg (4.98 mmol. l⁻¹)

Traceable to NIST standards

Methanol, Accusolv

Suitable for HPLC and Spectrophotometry

CH₃OH FW 32.04
 CAS 67-56-1
 56894-540 4 L 75.37 4X4 L 200.98

Actual lot analysis on the label

Specifications

Wavelength (nm)	UV Absorbance (1 cm Cell vs Water)	
	Wavelength (nm)	Maximum Absorbance
205		1.000
225		0.160
250		0.020
300		0.005
400		0.005

Assay (GC)99.9% min.
 Water (H₂O)0.05% max.
 Residue after evaporation1 mg/L max.
 Titrable acid0.0003 meq/g max.
 Titrable base0.0002 meq/g max.
 Electron capture GC as heptachlorepoide10 ng/L max.
 Filtered through a 0.2µm filter

Methanol, GC

CH₃OH FW 32.04
 CAS 67-56-1

Suitable for Trace Organic Residue Analysis

Specifications

Assay (GC)99.9% min.
 Water0.05% max.
 Residue after evaporation1 mg/l max.
 Titrable acid0.0003 meq/g max.
 Titrable base0.0002 meq/g max.
 Electron capture GC as heptachlorepoide.10 ppt max.
 Flame ionization GC as 2-Octanol5 ppb max.

Packed under nitrogen, 0.2µm filtered.

GC5730-540 4 L 86.24 4X4 L 205.81

Methanol, HPLC, Accusolv

Suitable for HPLC

CH₃OH FW 32.04
 CAS 67-56-1
 56887-540 4 L 52.47 4X4 L 139.92

Actual lot analysis on the label

Specifications

Wavelength (nm)	UV Absorbance (1 cm Cell vs Water)	
	Wavelength (nm)	Maximum Absorbance
205		1.000
225		0.180
250		0.020
300		0.005
400		0.005

Assay (GC) (CPG)99.9% min.
 Water (H₂O)0.07% max.
 Residue after evaporation3 mg/L max.

Filtered through a 0.2µm filter