

Acetic Anhydride, Reagent, A.C.S.

(CH₃CO)₂O FW 102.09
 CAS: 108-24-7
00720-320 500 mL **45.58** 6X500 mL **218.78**
00720-460 2.5 L **93.98** 4X2.5 L **319.53**
00720-700

A.C.S. Specifications

Assay[(CH₃CO)₂O]97.0% min.
 Residue after evaporation0.003% max.
 Chloride(Cl)5 ppm max.
 Phosphate (PO₄)0.001% max.
 Sulfate (SO₄)5 ppm max.
 Heavy metals (as Pb)2 ppm max.
 Iron(Fe)5 ppm max.
 Substances reducing permanganateP.T.

Acetone, Accusolv

Suitable for Spectrophotometry, HPLC and Pesticide Residue Analysis

(CH₃)₂CO FW 58.08
 CAS: 67-64-1
00870-540 4 L **90.53** 4X4 L **241.43**
00870-541Poly - Glas 4 L **93.87** 4X4 L **250.33**

Actual lot analysis on the label

Specifications

UV Absorbance (1 cm Cell vs Water)	
Wavelength (nm)	Maximum Absorbance
330	1.000
340	0.060
350	0.010
375	0.005
400	0.005

Assay (GC)99.9% min.
 Water (H₂O)0.50% max.
 Titrable acid0.0003 meq/g max.
 Titrable base0.0006 meq/g max.
 Residue after evaporation1 mg/L max.
 Electron capture GC as heptachlorepoide10 ng/L max.
 Filtered through a 0.2µm filter

Acetone, GC

CH₃COCH₃ FW 58.08
 CAS 67-64-1

Suitable for Trace Organic Residue Analysis

Specifications

Assay (GC)99.9% min.
 Water0.50% max.
 Titrable acid0.0003 meq/g max.
 Titrable base0.0006 meq/g max.
 Residue after evaporation1 mg/l max.
 Electron capture GC as heptachlorepoide10 ppt max.
 Flame ionization GC as 2-Octanol5 ppb max.

Packed under nitrogen, 0.2µm filtered.

GC0150 4 L **99.98** 4X4 L **266.61**

Acetone, HPLC

CH₃COCH₃ FW 58.08
 CAS 67-64-1

Suitable for Liquid Chromatography and UV Spectrophotometry

Specifications

UV Absorbance
(1 cm Cell vs Water)

Wavelength (nm)	Maximum Absorbance
330	1.000
340	0.060
350	0.010
375	0.005
400	0.005

Assay (GC)99.5% min.
 Water0.50% max.
 Titrable acid0.0003 meq/g max.
 Titrable base0.0006 meq/g max.
 Residue after evaporation5 mg/l max.
 Fluorescence impurities (as Quinine Base)Passes test

Packed under nitrogen, 0.2µm filtered.

LC0150 4 L **71.93** 4X4 L **191.82**