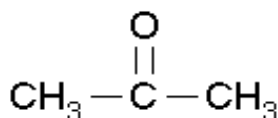


## Acetone HPLC

for use in Liquid Chromatography & Spectrophotometry



**Catalog Number: 13001LC0G**

**Packing Available: 100ml, 500ml, 1L, 2.5L, 4L, 5L, 25L**

Formula	CH <sub>3</sub> COCH <sub>3</sub>
Molecular Weight	58.08
CAS No.	67-64-1
Assay (GC)	Min. 99.5%

### Max. Limit of Impurities

Acidity	0.0002 meq/g
Alkalinity	0.0004 meq/g
Aldehyde (as HCHO)	0.002%
APHA Color	10
Isopropyl Alcohol (GC)	0.05%
Methanol (GC)	0.05%
Solubility in Water	Passes Test
Reducing Substances to KMnO <sub>4</sub>	Passes Test
Residue after Evaporation	5 ppm
Water	0.5%
Optical Absorbance at	
330 nm	1.00
340 nm	0.10
350 nm	0.01
375 nm	0.005
400 nm	0.005

### Reference Information

Boiling Point	56.1°C
Density/ 20°C	0.790
Refractive Index/ 20°C	1.359



Highly flammable