

Acetone, GC-MS

CH ₃ COCH ₃	FW. 58.08	Density 1 L = 0.790 Kg.
CAS-No.	67-64-1	Melting Point - 95.4 °C
Code	GM1003	Boiling Point 56.2 °C

Specifications

Assay (by GC.)	99.95% min.
Appearance	Clear and colorless liquid
Identity (IR)	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.2% max.
Acidity (mEq./g.)	0.0003 max.
Alkalinity (mEq./g.)	0.0002 max.
Residue on Evaporation	0.0002% max.
Ethanol (GC.)	0.01% max.
Methanol (GC.)	0.05% max.
Propan-2-ol (GC.)	0.05% max.
Substances reducing permanganate	Passes test
GC-MSD (as n-Tetradecane standard) Single impurity peak, (retention range n-undecane to n-tetracontane)	3 ng/ml max.

TN_14-07-2022

S-QC03-GM-S-0101 / RV.00 / Eff.date 01-08-22