

Chloroform, GC-MS

CHCl ₃	FW. 119.38	Density 1 L = 1.479 Kg.
CAS-No.	67-66-3	Melting Point - 63 °C
Code	GM1027E	Boiling Point 61 °C

Specifications

Assay (by GC.)	99.95% min.
Appearance	Clear and colorless liquid
Identity (IR)	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.01% max.
Acidity (mEq./g.)	0.0003 max.
Residue on Evaporation	0.0003% max.
Carbon tetrachloride (GC.)	0.01% max.
Dichloromethane (GC.)	0.01% max.
Free Chlorine (Cl)	0.0005% max.
Substances darkened by sulfuric acid	Passes test
GC-MSD (as n-Tetradecane standard) Single impurity peak, (retention range n-undecane to n-tetracontane)	3 ng/ml max.

Stabilized with about 1% ethanol.

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S-QC03-GM-S-E107 / RV.00 / Eff.date 01-08-22