

Acetone, LVI-GC

CH ₃ COCH ₃	FW. 58.08	Density 1 L = 0.790 Kg.
CAS-No.	67-64-1	Melting Point - 95.4 °C
Code	LV1003	Boiling Point 56.2 °C

Specifications

Assay (by GC.)	99.95% min.
Identity (IR)	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.2% max.
Acidity (mEq./g.)	0.0005 max.
Alkalinity (mEq./g.)	0.0002 max.
Residue on Evaporation	0.0003% max.
Substances reducing permanganate	Passes test
ECD (as lindane standard) Single impurity peak	2 pg/ml max.
Any hydrocarbon between C10 to C40	0.1 mg/L max.

Residual trace analysis concentration 500 : 0.5 mL.

Product passed through 0.1 micron final filter and bottled under inert gas.