

Acetone, HPLC Plus

CH ₃ COCH ₃	FW. 58.08	Density 1 L = 0.790 Kg.
CAS-No.	67-64-1	Melting Point - 95.4 °C
Code	LC1004	Boiling Point 56.2 °C

Specifications

Assay (by GC.)	99.8% min.
Appearance	Clear and colorless liquid
Identity (IR)	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.2% max.
Acidity (mEq./g.)	0.0002 max.
Alkalinity (mEq./g.)	0.0002 max.
Residue on Evaporation	0.0002% max.
Aldehyde (as HCHO)	0.002% max.
Methanol (GC.)	0.05% max.
Propan-2-ol (GC.)	0.05% max.
Solubility in water	Passes test
Substances reducing permanganate	Passes test
UV Transmission Levels (%T)	
355 nm	99% min.
350 nm	98% min.
340 nm	85% min.
335 nm	50% min.
Fluorescence (as quinine)	
at 365 nm	1 ppb max.
Silicone oil	Free
DOP	Free
Amide	Free

Product passed through 0.2 micron final filter.