

## Acetone, HPLC

CH <sub>3</sub> COCH <sub>3</sub>	FW. 58.08	Density 1 L = 0.790 Kg.
CAS-No.	67-64-1	Melting Point - 95.4 °C
Code	LC1003	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.

Product passed through 0.2 micron final filter.