



Cole-Parmer Instrument Company

Product Specification

Chemical Name: Acetone, HPLC/Spectro

Chemical Formula: $(\text{CH}_3)_2\text{CO}$

Catalog #: 89000-11

F.W.: 58.08

CAS: 67-64-1

Density: 0.792 kg/L

Item	Specification
Aldehyde (as HCHO)	0.002% max.
Assay [(CH)CO]	99.5% min.
Color (APHA)	10 max.
Isopropyl alcohol	0.05% max.
Methanol	0.05% max.
Optical absorbance @ 330 nm	1.00
Optical absorbance @ 340 nm	0.10
Optical absorbance @ 350 nm	0.01
Optical absorbance @ 375 nm	0.005
Optical absorbance @ 400 nm	0.005
Residue after evaporation	5 ppm max.
Solubility in water	To pass test
Substances reducing permanganate	To pass test
Titration acid	0.0003 meq/g
Titration base	0.0006 meq/g
Water (HO)	0.5% max.

The above are the specification ranges and limits set for this product.