

Acetone  
AR, ACS  
2.5 L



**RANKEM**

Material No.: A0137

CAS No.: 67-64-1

Molecular Formula:  $\text{CH}_3\text{COCH}_3$

Molecular Mass: 58.08

## Product Specification

Test	Specification
Solubility In Water	Passes test
Color (APHA)	$\leq 10$
Guarantee Analysis	.
Assay (GC) $(\text{CH}_3)_2\text{CO}$	$\geq 99.80 \%$
Weight Per ml (at 20°C)	0.790 - 0.791 g
Identity (IR)	Conforms
Maximum Limits Of Impurities	.
Residue After Evaporation	$\leq 0.0005 \%$
Titration Acid	$\leq 0.0003 \text{ meq/g}$
Titration Base	$\leq 0.0006 \text{ meq/g}$
Water ( By KF)	$\leq 0.20 \%$
Aldehyde (As Hcho)	$\leq 0.002\%$
Substances Reducing Permanganate.	Passes test
Methanol (GC)	$\leq 0.05 \%$
Iso Propyl Alcohol (GC)	$\leq 0.05 \%$
Copper(Cu)	$\leq 0.01 \text{ ppm}$
Cobalt (Co)	$\leq 0.05 \text{ ppm}$
Iron (Fe)	$\leq 0.10 \text{ ppm}$
Lead ( Pb)	$\leq 0.01 \text{ ppm}$
Manganese (Mn)	$\leq 0.01 \text{ ppm}$
Nickel (Ni)	$\leq 0.05 \text{ ppm}$
Zinc (Zn)	$\leq 0.01 \text{ ppm}$

Appearance : Clear,colourless, liquid.

This document has been produced electronically and is valid without signature. For questions on this Product Specification please contact Technical Services via Phone +91 (22) 41288100 or Email:Info.lab@avantorsciences.com.

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