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ACETONE, GENERAL USE – HPLC-UV GRADE

SALES SPECIFICATIONS

CAS Number: 67-64-1

PROPERTY	SPECIFICATIONS
Assay by GC, %	99.9 Minimum
Assay by GC(corrected for water), %	99.5 Minimum
Identification	Conforms
Specific Gravity @ 25 °C	0.7890 Maximum
Readily Oxidizable Substances	To Pass
Color, APHA	10 Maximum
Appearance	Clear
Solubility in Water	To Pass Test
Residue after Evaporation, ppm	10 Maximum
Titration Acid, meq/g	0.0003 Maximum
Titration Base, meq/g	0.0005 Maximum
Aldehyde (as HCHO), %	0.002 Maximum
IPA, %	0.05 Maximum
Methanol, %	0.05 Maximum
Substances Reducing KMnO ₄	To Pass Test
Water, %	0.5 Maximum
Apparent Density @ 25 °C, g/mL	0.7857 Maximum
UV Absorbance @	
400 nm	0.01
350 nm	0.02
340 nm	0.10
330 nm	1.00

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