

# La-Mar-Ka, Inc.

ISO 9001 Certified

LMK Cat. No. 0024

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## Product Specifications

# ACETONE

## REAGENT ACS USP/NF GRADE

<b>Product Specifications</b>	<b>Limits</b>	<b>Typical Lot Analysis</b>
Assay by GC, min (ACS)	99.9%	99.9%
Assay, min (NF)	99.5%	99.8%
Identification (IR)	Conforms	Pass
Specific Gravity @ 25°C, max.	0.7890	0.787
Readily Oxidizable Substances	To Pass	Pass
Color (APHA), max	10	<10
Appearance	Clear	Clear
Solubility In Water	To Pass Test	Pass
Residue After Evaporation, max	10 ppm	<10 ppm
Titration Acid, max	0.0003 meq/g	0.00024meq/g
Titration Base, max	0.0006 meq/g	0.00016meq/g
Aldehyde (as HCHO), max	0.002%	<0.002%
IPA, max	0.05%	<0.0001%
Methanol, max	0.05%	0.002%
Substances Reducing KMnO <sub>4</sub>	To Pass Test	Pass
Water, max	0.5%	0.18%
Apparent Density @ 25 C, max.	0.7857 g/mL	0.7846 g/mL

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