



**ChemPure* Brand
Chemicals**

April 3, 2018

...Pure Quality

Certificate of Analysis

Product Name: **ACETONE**, ACS Grade

Product Number: CP-T7042

Formula: C₃H₆O

CAS Number: 67-64-1

Formula Weight: 58.08 g/mol

Lot Number: 030718

Storage: RT

Manufactured Date: March 2018

Retest Date: March 2020

ANALYTICAL RESULTS

TEST	SPECIFICATIONS	RESULTS
Appearance	CLEAR, COLORLESS	Colorless
Assay (%)	>99.5%	99.7%
Color (APHA)	max 10	5
Water (H ₂ O)	max 0.5%	0.02%
Evaporation Residue	max 0.001%	0.0001%
Solubility in Water	T.P.T.	Passes Test
GC Identified Peak IPA	max 0.05%	0.02%
Titratable Acid (meq/g)	max 0.0003	<0.0003
Titratable Base (meq/g)	max 0.0006	<0.0006
Methanol Content	max 0.05%	0.02%
Substances Reducing KMnO ₄	T.P.T.	Passes Test
Refractive Index at 25C	1.3260-1.3300	1.3296

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*It is certified that the above copy is a true copy of the actual lot analysis from the manufacturer.
Vyto Mekesa, QC Manager*