



**ChemPure* Brand
Chemicals**

April 13, 2015

...Pure Quality

Certificate of Analysis

Product Name: **ACETONE**, ACS Grade

Product Number: CP-B7042

Formula: C₃H₆O

CAS Number: 67-64-1

Formula Weight: 58.08 g/mol

Lot Number: 4132017

Storage: RT

Manufactured Date: 4/12/2015

Retest Date: 4/12/2019

ANALYTICAL RESULTS

TEST	SPECIFICATIONS	RESULTS
Appearance	CLEAR, COLORLESS	Colorless
Assay (%)	>99.5%	99.8%
Color (APHA)	max 10	<10
Water (H ₂ O)	max 0.5%	<0.5%
Evaporation Residue	max 0.001% T.P.T.	<0.001%
Solubility in Water	<0.05%	Passes Test
GC Identified Peak IPA	max 0.0003	<0.05%
Titratable Acid (meq/g)	max 0.0006	<0.0003
Titratable Base (meq/g)	<0.05%	<0.0006
Methanol Content	T.P.T.	<0.05%
Substances Reducing KMnO ₄	T.P.T.	<0.05%
Refractive Index at 25C	1.3260-	Passes Test 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