

## CERTIFICATE OF ANALYSIS

Product: ACETONE,REAGENT,ACS

Method: ACS 10th Ed.

Code: 00884 (Formerly 0150)

Lot Number: 900413

Spec. Rev. No: 005

CAS No.: 67-64-1

Formula: (CH<sub>3</sub>)<sub>2</sub>CO

F.W.: 58.08

Specification	Units	Minimum	Maximum	Obtained
Assay (CH <sub>3</sub> ) <sub>2</sub> CO	%	99.5		99.68
Color (APHA)			10	<5
Residue after evaporation	%		0.001	0.0006
Solubility in water		passes test		passes test
Titration acid	meq/g		0.0003	<0.0002
Titration base	meq/g		0.0006	<0.0001
Aldehyde(as HCHO)	%		0.002	<0.0001
Isopropyl Alcohol	%		0.05	<0.0001
Methanol	%		0.05	0.02
Substances reducing KMnO <sub>4</sub>		passes test		passes test
Water (H <sub>2</sub> O)	%		0.5	0.3

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A. Bourdeau 13-Apr-2009