



**GMP & ISO 9001 Quality System Certified Organization**  
**MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS**

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## CERTIFICATE OF ANALYSIS

**Name of Item:** ACETONE AR

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

**M.W.:** 58.08

**Batch No.:**

**CAS NO.:** 67-64-1

**Cat. No.:** UP0036

**Date of Mfg.:**

**Date of Analysis:**

Type of Test	Standard	Observed
Description	Clear colorless liquid with characteristics odor	Clear colorless liquid with characteristics odor
Assay (GC)	Min. 99.5%	99.75%
Wt. / ml at 20°C	0.789 - 0.791g	0.790 g
Solubility in water	Clear colorless solution	Clear colorless solution
Acidity (CH <sub>3</sub> COOH)	<0.002%	0.0005%
Alkalinity	<0.03ml n/1%	Passes test
Non-volatile matter	<0.0005%	0.0004%
Aldehyde (H.CHO)	<0.001%	<0.001%
Methanol (CH <sub>3</sub> OH)	<0.05%	0.02%
Water	<0.2%	0.2%
Substance reducing permanganate (O)	<0.0002%	0.0001%
Refractive index	1.3580-1.3600	1.3580

**Results :** The above product complies with AR grade