

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ACETONE FOR HPLC**

<b>CAS No</b>	: 67-64-1	<b>Product code</b>	: 40980
<b>Mol. Formula</b>	: (CH <sub>3</sub> ) <sub>2</sub> CO	<b>Batch No</b>	: MCM-6818
<b>Mol. WT</b>	: 58.08	<b>Mfd.</b>	: Dec. 2024
<b>Date of Analysis</b>	: 03/12/24	<b>Exp.</b>	: Nov. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Clear colourless liquid	Clear colourless liquid
2	<b>Assay (GC)</b>	99.5% min.	99.87%
2	<b>Non-Volatile matter</b>	0.0001% max.	0.0001%
3	<b>Acidity (CH<sub>3</sub>COOH)</b>	0.002% max.	<0.002%
4	<b>Water</b>	0.5% max.	0.12%
5	<b>Minimum transmission in a 1.0 cm cell against water at</b>		
	<b>330 nm</b>	15%	17.81%
	<b>335 nm</b>	55%	61.33%
	<b>340 nm</b>	85%	88.40%
	<b>345 nm</b>	95%	97.23%
	<b>350 nm</b>	98%	99.62%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Jyoti)**

**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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