

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ACETONE FOR HPLC

CAS No	: 67-64-1	Product code	: 40980
Mol. Formula	: (CH ₃) ₂ CO	Batch No	: MCM-6541
Mol. WT	: 58.08	Mfd.	: Aug. 2024
Date of Analysis	: 23/08/24	Exp.	: July 2029

S.R	Test	Specification	Observation
1	Description	Clear colourless liquid	Clear colourless liquid
2	Assay (GC)	99.5% min.	99.59%
2	Non-Volatile matter	0.0001% max.	0.0001%
3	Acidity (CH ₃ COOH)	0.002% max.	<0.002%
4	Water	0.5% max.	0.40%
5	Minimum transmission in a 1.0 cm cell against water at		
	330 nm	15%	17.85%
	335 nm	55%	60.83%
	340 nm	85%	87.53%
	345 nm	95%	96.31%
	350 nm	98%	98.52%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**

[QC Incharge]



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

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.