



POWER CHEMICAL

Quality control laboratory

Product name	Acetic acid 70%	Batch no.	AA2550L
MFG .Date	08/2025	EXP.Date	08/2030
Sensitive	--	Storage	

CAS no.	64-19-7	M.W	60.05	g/mol	M.F	C ₂ H ₄ O ₂
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S.N	Characteristics	Unite	Specification	Result
1	Appearance	--	colorless	Pass
2	Density	g/ml	1.058 – 1.0685	Pass
3	Boiling point	C	117 - 118	Pass
4	Solubility	In water	soluble	Pass
5	Assay	Wt%	MIN 70 - 75	Pass
6	Heavy metal as (Pb)	PPM	MAX 2	Pass
7	Sulfate	PPM	MAX 10	Pass
8	Chloride	PPM	MAX 5	Pass
9	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

M.Nashat

QC Manger

