



Quality control laboratory

Product name	Lactic acid	Batch no.	LA00550L
MFG .Date	07/2025	EXP.Date	07/2030
Sensitive	--	Storage	--

CAS no.	50-21-5	M.W	g/mol	90.08	M.F	C ₃ H ₆ O ₃
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S.N	Characteristics	Unite	Specification	Result
1	Appearance		colorless	Pass
2	Density	g/ml	1.209	Pass
3	Boiling point	C	120-124	Pass
4	Solubility	In water	soluble	Pass
5	Assay	Wt%	MIN (85)	85
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 2	Pass

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

M.Nashat

QC Manger

