



Quality control laboratory

Product name	Citric acid monohydrate	Batch no.	CAM049925K
MFG .Date	07/2025	EXP.Date	07/2030
Sensitive	--	Storage	RT

CAS no. 5949-29-1 M.W 210.14 g/mol M.F C₆H₈O₇.H₂O

S.N	Characteristics	Unite	Specification	Result
1	Appearance		White	pass
2	Density	g/ml	1.54	pass
3	Melting point	C	140	pass
4	Solubility	In water	soluble	pass
5	pH	--	1.8 – 3.5	Pass
6	Assay	Wt%	MIN (98)	99.8
7	heavy metal as l (pb)	ppm	Max (2)	Pass
8	Sulfate	ppm	Max (10)	pass
9	Oxalate	ppm	Max (250)	pass
10	chloride	ppm	Max (10)	pass
11	calcium	ppm	Max (10)	pass

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

M.Nashat

QC Manger

