



### Quality control laboratory

Product name	Lead nitrate	Batch no	LNP925K
MFG.Date	04-2025	Retest.Date	04/2030
Cas	10099-74-8	M.W.	331.2g/mol
		M.F	Pb(NO <sub>3</sub> ) <sub>2</sub>

Sr No.	Characteristics	Unite	Specification	Result
1	Appearance	--	White	Pass
2	Solubility	In water	soluble	pass
3	Density	g/ml	4.49	Pass
4	Melting point	C	457-460	pass
5	pH	--	3.5 – 4.5	pass
6	Assay	Wt%	>98	99
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