



**Quality control laboratory**

Product name	Sodium nitrate	Batch no.	SN59255k
MFG .Date	7/2025	EXP.Date	7/2030
Sensitive	--	Storage	5 – 30 C

CAS no.	7631-99-4	M.W	85.0	g/mol	M.F	NaNO <sub>3</sub>
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S.N	Characteristics	Unite	Specification	Result
1	Appearance		Colorless crystal	Pass
2	Density	g/ml	2.26	Pass
3	Solubility	In water	soluble	Pass
4	MP	C	308	Pass
5	pH	---	5.5 – 8.0	Pass
6	Assay	Wt%	Min 98	99.0
7	Heavy metal as (Pb)	PPM	MAX 2	Pass
8	Sulfate	PPM	MAX 10	Pass
9	Chloride	PPM	MAX 5	Pass
10	Calcium	PPM	MAX 10	Pass

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

**M.Nashat**  
QC Manger

