

Product	Sodium Nitrate (NaNO ₃)
Form	White Crystalline Powder
CAS No.	7631-99-4
Batch No.	KMF/NaNO ₃ /2025/001
Consignee	To be Advised
Date of Analysis	14/09/2025

Parameter	Specification	Result
Appearance	White crystalline powder	Complies
Assay (as NaNO ₃)	Min. 99%	99.4%
Sodium Oxide (Na ₂ O equivalent)	Min. 36%	36.2%
Nitrogen (as N)	Min. 16%	16.1%
Moisture	Max. 0.5%	0.2%
Chlorides (as Cl ₂)	Max. 0.01%	0.004%
Sulphates (as SO ₄ ²⁻)	Max. 0.05%	0.02%
Matter Insoluble	Max. 0.1%	0.03%

Conclusion: Material complies with specifications.

