

761 – POTASSIUM NITRATE, EXTRA PURE

REF NO: TBL/QA/SS/LC/761	STANDARD SPECIFICATION FOR POTASSIUM NITRATE, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 761

PRODUCT PROPERTIES

C.A.S Number	7757-79-1
Chemical Formula	KNO ₃
Formula weight	101.10
Functional Uses	Potassium nitrate (KNO ₃) is a soluble source of two major essential plant nutrients. It's commonly used as a fertilizer for high-value crops that benefit from nitrate (NO ₃ ⁻) nutrition and a source of potassium (K ⁺) free of chloride (Cl ⁻).
Standard Packaging	500gm. & 5Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (1M Soln. at 25°C)	5.0 – 8.0
Chloride	NMT – 0.001%
Assay	NLT – 99.5%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

