

451 – SODIUM NITRATE, AR GRADE

REF NO: TBL/QA/SS/LC/451	STANDARD SPECIFICATION FOR SODIUM NITRATE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code:451

PRODUCT PROPERTIES

C.A.S Number	7631-99-4
Chemical Formula	NaNO ₃
Formula weight	85.0
Functional Uses	Sodium nitrate is a water soluble inorganic salt that is commonly used in fertilizers.
Standard Packaging	500 gm, 50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT- 0.0005%
Sulphate (SO ₄)	NMT- 0.0004%
Calcium (Ca)	NMT – 0.001%
Heavy metal (Pb)	NMT – 0.0005%
Assay	NLT- 99.0%

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

