



44618

Sodium Nitrate ACS, 99%

Part A

CAS : 7631-99-4

Molecular Formula : NaNO₃

Molecular Weight : 84.99

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder/solid
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (Ion exchange)	min. 99%
pH (5% aq. solution)	5.5 - 8.3
Water Insoluble matter	max. 0.005%
Chloride (Cl)	max. 0.001%
Iodate (IO ₃)	max 0.0005%
Nitrite (NO ₂)	max. 0.001%
Phosphate (PO ₄)	max. 0.0005%
Sulphate (SO ₄)	max. 0.003%
Calcium (Ca)	max. 0.005%
Iron (Fe)	max. 0.0003%
Magnesium (Mg)	max. 0.002%
Heavy Metals (Pb)	max. 0.0005%

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1498 , IMCO Class No.:5.1 , Packing Group:III
HSN Code	
5 Kg	28342990 (GST 18%)
500 Gms	28342990 (GST 18%)
Type of Packing	
5 Kg	Plastic Jar
500 Gms	Plastic Bottle

Available Packages

500 Gms

5 Kg

Disclaimer

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