

Product Specifications

PRODUCT NAME: Sodium Nitrate
Granular, ACS

CHEMICAL FORMULA: NaNO₃

Product Code: 524000-90000
F.W.: 84.9900
CAS No: 7631-99-4
Density: 1.00

ITEM	SPECIFICATIONS
Assay (NaNO ₃)	99.0% min.
pH of a 5% solution at 25°C	5.5 - 8.3
Insoluble Matter	0.005% max.
Chloride (Cl)	0.001% max.
Iodate (IO ₃)	5 ppm max.
Nitrite (NO ₂)	0.001% max.
Phosphate (PO ₄)	5 ppm max.
Sulfate (SO ₄)	0.003% max.
Calcium (Ca)	0.005% max.
Magnesium (Mg)	0.002% max.
Heavy metals (by ICP-OES)	5 ppm max.
Iron (Fe)	3 ppm max.
Date of Manufacture	Record Actual

Remarks:

The above are the specifications, ranges and limits set for this product.


Eddy Santiago
Quality Assurance Manager

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