

# Product Specifications

PRODUCT NAME: Sodium Nitrate  
Granular, ACS

CHEMICAL FORMULA: NaNO<sub>3</sub>

Product Code: 524000-90000  
F.W.: 84.9900  
CAS No: 7631-99-4  
Density: 1.0000

ITEM	SPECIFICATIONS
Assay (NaNO <sub>3</sub> )	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 <sub>3</sub> )	5 ppm max.
Nitrite (NO <sub>2</sub> )	0.001% max.
Phosphate (PO <sub>4</sub> )	5 ppm max.
Sulfate (SO <sub>4</sub> )	0.003% max.
Calcium (Ca)	0.005% max.
Magnesium (Mg)	0.002% max.
Heavy Metals (as Pb)	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.

Kevin Hansen  
Quality Assurance Manager

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