

Product Specifications

PRODUCT NAME: Potassium Nitrate
Crystal, ACS


CHEMICAL FORMULA: KNO₃

Product Code: 439000-90000
F.W.: 101.1000
CAS No: 7757-79-1
Density: NA

ITEM	SPECIFICATIONS
Assay (KNO ₃)	99.0% Min.
Calcium (Ca)	0.005% Max.
Chloride (Cl)	0.002% Max.
Color	White
Form	Crystals
Heavy metals (by ICP-OES)	5 ppm Max.
Insoluble Matter	0.005% Max.
Iodate (IO ₃)	5 ppm Max.
Iron (Fe)	3 ppm Max.
Magnesium (Mg)	0.002% Max.
Nitrite (NO ₂)	0.001% Max.
pH of a 5% solution at 25°C	4.5-8.5
Phosphate (PO ₄)	5 ppm Max.
Sodium (Na)	0.005% Max.
Sulfate (SO ₄)	0.003% Max.

Remarks:

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


Eddy Santiago
Quality Assurance Manager

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