



EXIMPORT

Ex&Im Top Equipment Supply Company

NICKEL NITRATE

ANALYSIS OF NICKEL NITRATE

CHEMICAL FORMULA --- $\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$



Specification:

Assay-----	99 to 99.5 %
Ni (as Nickel)-----	19.5 to 19.9 %
Na (as Sodium)-----	50 PPM
Cl (as Chlorine) -----	50 PPM
Fe (as Iron) -----	10 PPM
Sulphate Ion -----	30 PPM
Copper Ion-----	15 ppm
Heavy Metals-----	Trace
Moisture-----	0.1 % MAX
PH-----	3.5 TO 4.5
Molar Mass-----	290.81 g/mol
Solubility-----	940 g/l (20 °C)
Melting Point-----	56.7 °C
Density-----	2.05 g/cm ³ (20 °C)
Boiling Point-----	136.7 °C

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