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Nickel Nitrate

Formula: Ni (NO₃)₂·6H₂O

CAS No.: 13138-45-9

M.W.: 290.81

Properties: Aquamarine platelike crystal belonging to monoclinic crystal, density:2.05g/cm³, melting point: 56.7°C, boiling point:136.7 (saturated solution). Freely soluble in water, liquid ammonia, ethanol, slightly soluble in acetone, water solution is acid.

Specification (%):

Assay (Ni(NO ₃) ₂ ·6H ₂ O)	98.0%min
Water Insoluble Matter	0.01%max
Cl	0.02%max
SO ₄	0.03%max
Fe	0.001%max
Zn	0.005%max
Co	0.1%max
Cu	0.02%max
Heavy Metal (Pb)	0.005%max

Application: Used in nickel plating, coloring of metals, nickel catalyzer, brown pigment for ceramics etc.

Storage: Store in a cool, ventilating place. Prevent package from breaking and deliquescing.

Packing: 25kg net, Paper/PE complex bags with double PE inners.