

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

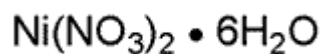
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	24615
<b>Product</b>	<b>Nickel(II) nitrate hexahydrate</b>
<b>CAS Number</b>	13478-00-7
<b>Molecular Formula</b>	$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$
<b>Molecular Weight</b>	290.79

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<b>Appearance</b>	Green crystalline powder
<b>Anion</b>	Chloride ( $\text{Cl}^-$ ) : $\leq 0.002\%$ Sulphates ( $\text{SO}_4^{2-}$ ) : $\leq 0.002\%$
<b>Cation</b>	Calcium (Ca) : $\leq 0.01\%$ Cobalt (Co) : $\leq 0.1\%$ Copper (Co) : $\leq 5$ ppm Iron (Fe) : $\leq 0.001\%$ Lead (Pb) : $\leq 0.005\%$ Magnesium (Mg) : $\leq 0.01\%$ Manganese (Mn) : $\leq 0.002\%$ Potassium (K) : $\leq 0.01\%$ Sodium (Na) : $\leq 0.05\%$ Zinc (Zn) : $\leq 0.01\%$
<b>Insoluble material</b>	$\leq 0.005\%$
<b>Assay by titration</b>	98 - 102% (Complexometry)
<b>Grade</b>	ACS Reagent
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification : To Pass test

**For Laboratory Use Only**