

Nickel (II) nitrate hexahydrate, Hi-AR™/ACS

GRM1397

Product Identifier

CAS No.	:	13478-00-7
EC No.	:	236-068-5
Molecular Formula	:	Ni(NO ₃) ₂ ·6H ₂ O
Molecular Weight	:	290.79
HS Code	:	2834 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Green to blue-green deliquescent crystals or powder or chunks
Solubility	:	33.3 mg soluble in 1 mL of water
Chloride (Cl)	:	<=0.003%
Iron (Fe)	:	<=0.005%
Sulfate (SO ₄)	:	<= 0.01%
Assay (EDTA Titration)	:	98.00 - 102.00%

Safety Information

Hazard Pictogram(s)



Signal Word	:	Danger
Hazard Statement(s)	:	H272- H302+H332- H315- H317- H318- H334- H341- H350i- H360D- H372- H410
Precautionary Statement(s)	:	P201- P210- P261- P273- P280- P284
UN No.	:	2725
Class	:	5.1
Packing Group	:	III
RTECS	:	QR7300000
WGK	:	3