

Nickel (II) chloride hexahydrate, Hi-AR®/ACS

GRM1394


Product Identifier

CAS No.	:	7791-20-0
EC No.	:	231-743-0
Molecular Formula	:	NiCl ₂ · 6H ₂ O
Molecular Weight	:	237.69
HS Code	:	2827 35 00
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Apple-green to dark green deliquescent crystals or powder or solid
Solubility	:	1000 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	4.00 - 7.00
Insoluble matter	:	<= 0.005%
Iron (Fe)	:	<= 0.002%
Sulfate (SO ₄)	:	<= 0.005%
Calcium (Ca)	:	<= 0.01%
Cobalt (Co)	:	<= 0.1%
Copper (Cu)	:	<= 0.002%
Zinc (Zn)	:	<= 0.01%
Lead (Pb)	:	<= 0.005%
Sodium (Na)	:	<= 0.05%
Nitrogen compounds (as N)	:	<= 0.005%
Magnesium (Mg)	:	<= 0.01%
Manganese (Mn)	:	<= 0.002%
Potassium (K)	:	<= 0.01%
Assay (EDTA Titration)	:	min. 98.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H301+H331- H315- H317- H334- H341- H350i- H360D- H372- H410
Precautionary Statement(s)	:	P201- P260- P280- P301 + P310- P304 + P340- P403 + P233
UN No.	:	3288
Class	:	6.1
Packing Group	:	III
RTECS	:	QR6480000
WGK	:	3

