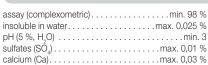


NICKEL(II) CHLORIDE HEXAHYDRATE

- Synonyms: Nickel dichloride hexahydrate
- NiCl₂·6H₂O
- M = 237,71 g/mol
- CAS [7791-20-0]
- EINECS-No.: 231-743-0
- Solub. in water: (20 °C): 553 g/l
- Melting point: 140 °C (release of crystalline water)
- Vapour pressure: (671 °C) 1,3 hPa (anhydrous substance)
- LD 50 (oral, rat): 105 mg/kg
- ADR: 6.1 T5 III UN 3288
- IMDG: 6.1 III UN 3288
- IATA/ICAO: 6.1 III UN 3288
- GHS-signal word: Danger

- GHS-H sentences: H301 H400 H410 H317
- GHS-P sentences: P261 P280 P321 P363 -P405 - P501a
- Tariff number: 2827 35 00 00
- Applications: analytical chemistry, laboratory reagent, manufacturing of inks.

NI0138 Nickel(II) chloride hexahydrate, EssentQ®



copper (Cu)
iron (Fe)
lead (Pb)max. 0,002 9
zinc (Zn)
non precipitable with (NH _a) ₂ S (as SO _a) max. 0,3 %

ART. NO.	VOLUME	CONTAINER
NI01380250	250 g	P
NI01381000	1 kg	P

NI0139 Nickel(II) chloride hexahydrate, ExpertQ®, for analysis



cobalt (Co)	%
copper (Cu)	%
iron (Fe)	%
lead (Pb)max. 0,002 9	%
sodium (Na)	%
zinc (Zn)	%

ART. NO.	VOLUME	CONTAINER
NI01390250	250 g	P
NI01391000	1 kg	P
NI0139005P	5 kg	P

NICKEL(II) NITRATE HEXAHYDRATE

NI0150 Nickel(II) nitrate hexahydrate, EssentQ®

- Ni(NO₃)₂·6H₂O
- M = 290,81 g/mol
- CAS [13478-00-7]
- EINECS-No.: 236-068-5
- Solub. in water: (20 °C): soluble
- Melting point: 56,7 °C
- Boiling point: 136,7 °C
- LD 50 (oral, rat): 1620 mg/kg
- ADR: 5.1 O2 III UN 2725
- MDG: 5.1 III UN 2725
- IATA/ICAO: 5.1 III UN 2725
- GHS-signal word: Danger
- GHS-H sentences: H272 H302 + H332 H315 -H318 - H334 - H317 - H341 - H350 - H360D - H372 - H410

- GHS-P sentences: P221 P210 P280 P273 -
- P305 + P351 + P338 P308 + P313 • Tariff number: 2834 29 20 00
- Applications: analytical chemistry, laboratory reagent, in the ceramics industry.
- Appearance: Blue-green-emerald crystals

assay (complexometric)min. 98 %
chlorides (CI)
sulfates (SO ₄)
calcium (Ca)max. 0,2 %
cobalt (Co)
copper (Cu)
iron (Fe)
lead (Pb)max. 0,005 %
zinc (Zn)
non precipitable with (NH ₄) ₂ S (as SO ₄)max. 0,3 %

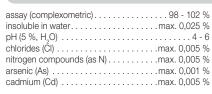
ART. NO.	VOLUME	CONTAINER
NI01500250	250 g	P
NI01501000	1 kg	P
NI0150005P	5 kg	P

NICKEL(II) SULFATE HEXAHYDRATE

- NiSO₄·6H₂O
- M = 262,86 g/mol
- CAS [10101-97-0]
- EINECS-No.: 232-104-9
- Solub. in water: (20 °C): 625 g/l
- Melting point: 53 °C
- LD 50 (oral, rat): 264 mg/kg

- EC-Index-No.: 028-009-00-5
 ADR: 9 M7 III UN 3077
- IMDG: 9 III UN 3077
- IATA/ICAO: 9 III UN 3077GHS-signal word: Danger
- GHS-H sentences: H334 H351 H400 H410 H302 H317
- GHS-P sentences: P285 P261 P280 P321 P405 P501a
- Tariff number: 2833 24 00 00
- Applications: laboratory reagent, for organometallic compounds synthesizing, manufacture of dyes and painting.

NI0179 Nickel(II) sulfate hexahydrate, EssentQ®



cobalt (Co) max. 0,02 % copper (Cu) max. 0,005 % iron (Fe) max. 0,005 % lead (Pb) max. 0,002 %	
zinc (Zn)	



312