

**N1660HH** **Gold Line**

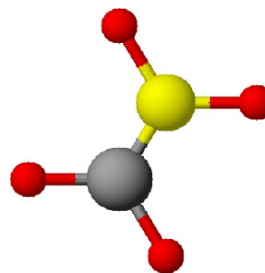
heptahydrate

**Typical analysis**

Assay	min 99%
Arsenic (As)	0.001%
Chloride (Cl)	0.005%
Cobalt (Co)	0.01%
Iron (Fe)	0.005%
Lead (Pb)	0.002%
Water-insoluble matter	0.1%
Zinc (Zn)	0.005%

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	NiSO <sub>4</sub> ·6H <sub>2</sub> O
Synonyms	Blue salt; Nickelous sulphate
Chemical group	Sulphates
Atomic weight	262.85
Appearance	Blue or emerald green crystals
Solubility	Soluble in water, slightly in ethanol, methanol and ether
Melting point	103 °C
Density (g/ml)	2.07
pH (aqueous solution)	4 - 6
Hazardous material	Harmful

**Laboratory preparation, applications and practices**

Laboratory preparation	Action of sulphuric acid on nickel
Usage	Analytical reagent

**Storage and handling information**

Safety phrases	22-36/37-60-61
Risk phrases	22-40-42/43-50/53
Disposal methods	3

**Transport regulations**

Tariff code	2833.24.00
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