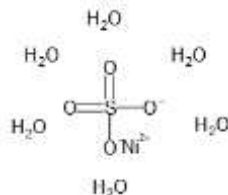


TIQ-F-QC-003
 Rev.00

Technical Data Sheet

NICKEL SULPHATE HEXAHYDRATE 98 % AR

Nickelous Sulphate



Product Code	O-5126	Grade	Analytical Reagent
Purity	98 %	CAS No	10101-97-0
Molecular Formula	NiSO ₄ . 6 H ₂ O	Molecular Weight	262.86 g/mol
H.S.Code	2833.2400	Shelf Life	60 Months

Physical Properties

Physical state	Crystalline	Relative density	2.07 g/cm ³
Colour	Blue		

Packaging

500 gram

Specification

Appearance	Emerald - green crystalline powder
Assay (complexometric)	98.0 - 102.0 %
pH of aqueous solution	4.0 - 6.0
Insoluble matter in water	max 0.005 %
Chloride (Cl)	max 0.001 %
Nitrogen compound (N)	max 0.002 %
Calcium (Ca)	max 0.005 %
Cobalt (Co)	max 0.002 %
Copper (Cu)	max 0.005 %
Iron (Fe)	max 0.001 %
Lead (Pb)	max 0.001 %
Sodium (Na)	max 0.05 %
Magnesium (Mg)	max 0.005 %
Manganese (Mn)	max 0.002 %

Safety Information and Hazard Symbols



Symbol: GHS07,GHS08, GHS09

Signal Word: Danger

UN No.: 3077

IMCO Class No.: 9

Packing Group: III

Hazardous Statement: H302+H332-H315-H317-H334-H341-H350-H360D-H372-H410

Precaution Statement: P273-P280-P301+P312-P302+P352-P304+P340+P312-P308+P313