T4109 NICKEL SULPATE HEXAHYDRATE AR
(Nickelous Sulphate) AR

For general enquiries please contact our
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Product Number	Packaging	Size
T411000500	Plastic Bottle	500g

Other bulk and consumer pack sizes are available.

Product Information

Synonyms	Nickelous Sulphate
Chemical formula	$NiO_4S \cdot 6H_2O$
Form	crystaline
Colour	blue
Odour	Odorless
Molar mass	262.85g/mol
CAS number	10101-97-0

Physical and chemical data

Solubility	Soluble in water
Melting/freezing point	-
Boiling point	-
Molar mass	262.85 g/mol
Density	$2.03 g/cm^3$
Bulk density	-
pH value	-
Specific Gravity	2.03

Safety information

May cause an allergic skin reaction.
Suspected of causing genetic defects.
May cause cancer by inhalation.
Suspected of damaging fertility. Suspected of damaging the unborn child..
Very toxic to aquatic life with long lasting effects.
Causes damage to organs through prolonged or repeated exposure.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Harmful if swallowed.
Causes skin irritation.

Tariff: 2833 24 00
R: 22-40-42/43-50/53
S: 22-36/37-60-61
F: 15

Transport information

No data available

Technical data

Assay	99.0-102.0	%
Insoluble matter	0.005 Max	%
pH of aqueous solution	4.0-6.0	%
Chloride	0.001Max	%
Nitrogen compounds	0.002 Max	%
Calcium	0.005 Max	%
Cobalt	0.002 Max	%
Copper	0.002 Max	%
Iron	0.001 Max	%
Lead	0.002 Max	%
Sodium	0.05 Max	%
Zinc	0.002 Max	%

Uses

Analytical chemistry.
Manufacturing of nickel ammonium sulphate
Nickel catalyst.
Electroplating.
Nickel coating.
Manufacturing of ceramic .