T4109 NICKEL SULPATE HEXAHYDRATE LR
(Nickelous Sulphate) LR

For general enquiries please contact our
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Product Number	Packaging	Size
T410900100	Plastic Bottle	100g
T410900500	Plastic Bottle	500g
T410905000	Plastic Bottle	5Kg
T41090025k	Suitable Packing	25Kg

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	98.0 Min	%
Chlorid e	0.01 Max	%
Alkali	0.1 Max	%
Cobalt	0.5 Max	%
Iron	0.02 Max	%
Heavy metals (Lead)	0.04 Max	%
Iron	0.001 Max	%
Calcium	0.005 Max	%
Sodium	0.005 Max	%

Uses

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