



Product Specification

Product Name: NICKEL CHLORIDE Hexahydrate LR

Alternate Name(s)

Description

Green crystals or powder. Deliquescent.

Properties

Chemical Formula: $\text{NiCl}_2 \cdot 6\text{H}_2\text{O}$

Molecular Weight: 237.71

Product Code: NL008

CAS No. 7718-54-9

General Information:

Soluble in alcohol and ammonium hydroxide. Incompatible with strong oxidizing agents, peroxides, potassium. Non flammable.

Hazard and Safety Data

UN Group: III
Class: 6.1
UN Number: 3288
Hazchem code: 2X
CS MSDS Code: 1CH4N
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 34

Quality Specification

Assay: 24.0% min. as Nickel

Specific Properties and Impurities [Typical levels]:

Insoluble matter	≤ 0.0100%
Arsenic	≤ 0.0010%
Cobalt	≤ 0.0010%
Cadmium	≤ 0.0010%
Copper	≤ 0.0010%
Iron	≤ 0.0010%
Lead	≤ 0.0005%
Zinc	≤ 0.0005%

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