



Product Specification

Product Name: IRON(II) CHLORIDE Hydrated LR

Alternate Name(s) Ferrous chloride hydrated.

Description

Yellow to green crystalline powder, crystals or chunks.

Properties

Chemical Formula: $\text{FeCl}_2 \cdot x\text{H}_2\text{O} + \text{aq}$

Molecular Weight: 126.75

Product Code: FL017

CAS No. 13478-10-9

General Information:

Soluble in water and alcohol.

Hazard and Safety Data

UN Group: III
Class: 8
UN Number: 3260
Hazchem code: 2X
CS MSDS Code: 1CHJM
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 37

Quality Specification

Assay: 98.0% min.

Specific Properties and Impurities [Typical levels]:

Melting Point	105-110°C
Sulfate (SO ₄)	≤ 0.03%
Arsenic (As)	≤ 0.0005%
Copper (Cu)	≤ 0.005%
Lead (Pb)	≤ 0.005%

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