

Product Specification

Product Name: CHROMIUM(III) CHLORIDE Hexahydrate LR

Alternate Name(s) Chromic Chloride, Chromium sesquichloride

Description

Green to dark green crystalline powder.

Properties

Chemical Formula: $\text{CrCl}_3 \cdot 6\text{H}_2\text{O}$

Molecular Weight: 266.45

Product Code: CL126

CAS No. 10060-12-5

General Information:

Dilute aqueous solutions are violet, concentrated solutions green. Soluble in water, alcohol. Slightly soluble in acetone. Insoluble in ether. Non-combustible.

Hazard and Safety Data

UN Group: III
Class: 8
UN Number: 3260
Hazchem code: 2X
CS MSDS Code: 1CH1U
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: 37

Quality Specification

Assay: 97.0% min.

Specific Properties and Impurities [Typical levels]:

Water Insoluble Matter	≤ 0.05%
Sulfate (SO ₄)	≤ 0.05%
Iron (Fe)	≤ 0.03%

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**38 - 50 Bedford Street, Gillman SA 5013, Australia ABN 19 008 264 211 PO Box 201, Port Adelaide SA 5015, Australia
Telephone +61 8 8440 2000 Fax +61 8 8440 2001 E-mail: sales@chemsupply.com.au Web: www.chemsupply.com.au**

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