



Product Specification

Product Name: SODIUM DICHROMATE Dihydrate LR

Alternate Name(s) Sodium bichromate.

Description

Orange to red-orange deliquescent crystals, crystalline solid or granules; odourless.

Properties

Chemical Formula: $\text{Na}_2\text{Cr}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$

Molecular Weight: 298.00

Product Code: SL086

CAS No.: 7789-12-0

General Information:

Soluble in water; insoluble in alcohol. Incompatible with reducing agents, combustible materials, organic and other readily oxidisable material (paper, wood, sulfur) especially in presence of strong acid solutions, oxidising agents, anhydrides.

Hazard and Safety Data

UN Group: II
Class: 6.1
UN Number: 3288
Hazchem code: 2X
CS MSDS Code: 1CH6B
Poison schedule: S6
Emergency
Procedure Guide No.: 34

Quality Specification

Assay: 98.0% min. (iodometric)

Specific Properties and Impurities [Typical levels]:

Chloride (Cl)	0.03%
Sulfate (SO ₄)	0.2%
Potassium (K)	0.1%

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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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