



# Product Specification

## Product Name: CHROMIUM(III) SULFATE Basic TG

Alternate Name(s) Chrometan; Basic chromic sulfate; Basic chromium sulfate; Monobasic chromium sulfate; Chromedol; Chromosal B; Chromium hydroxide sulfate.  
Description  
Finely granular dark-green flakes or powder.

### Properties

Chemical Formula:  $\text{Cr}_4\text{H}_2\text{O}_{22}\text{S}_5$   
Molecular Weight: 722.31

Product Code: CT376  
CAS No. 15244-38-9

### General Information:

Soluble in water. Incompatible with strong oxidising agents, lithium, nitroalkanes, dirubidium acetylde, oxygen difluoride, chlorine trifluoride.

### Quality Specification

Assay:

#### Specific Properties and Impurities [Typical levels]:

Chromium (Cr)	20.5 - 21.5%
Chloride (Cl)	≤ 0.005%
Iron (Fe)	≤ 0.1%
Potassium (K)	≤ 0.02%
Sodium (Na)	≤ 0.05%

### Hazard and Safety Data

UN Group: None Allocated  
Class: None Allocated  
UN Number: None Allocated  
Hazchem code: None Allocated  
CS MSDS Code: 1CHTF  
Poison schedule: Not Scheduled  
Emergency Procedure Guide No.: N/A

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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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