



Product Specification

Product Name: CHROMIUM Powder AR

Alternate Name(s) Chromium Metal; Chromium Metal Powder.

Description

Hard, brittle, semigray metal. Odourless.

Properties

Chemical Formula: Cr

Molecular Weight: 52.00

Product Code: CA232

CAS No.: 7440-47-3

General Information:

Insoluble in water. Soluble in acids (except nitric) and strong alkalis. Incompatible with strong oxidising agents, acids, alkalis and alkali carbonates. Combustible if in very fine powder.

Quality Specification

Assay: 99.0% min

Specific Properties and Impurities [Typical levels]:

Aluminium (Al)	0.2%
Carbon (C)	0.02%
Iron (Fe)	0.5%
Silicon (Si)	0.2%
Sulfur (S)	0.02%
Phosphorus (P)	0.02%

Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	1CH9Z
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	N/A

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