



Product Specification

Product Name: CHROMIUM (III) POTASSIUM SULFATE
Dodecahydrate LR

Alternate Name(s) Chrome Alum.

Description

Dark, violet-red crystals; odourless.

Properties

Chemical Formula: $\text{CrK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

Molecular Weight: 499.41

Product Code: CL039

CAS No. 7788-99-0

General Information:

Soluble in water; insoluble in alcohol. Incompatible with strong oxidizing agents, aluminium and magnesium.

Hazard and Safety Data

UN Group: None Allocated

Class: None Allocated

UN Number: None Allocated

Hazchem code: None Allocated

CS MSDS Code: 1CH93

Poison schedule: Not Scheduled

Emergency

Procedure Guide No.: N/A

Quality Specification

Assay: 98 - 100%

Specific Properties and Impurities [Typical levels]:

Insoluble matter	≤ 0.2 %
Iron	≤ 0.05 %
Chloride	≤ 0.025 %
Heavy metals (as Pb)	≤ 0.01 %

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