



CHROME ALUM CRYSTAL

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

ASSAY SPECIFICATION: As $\text{KCr}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ 98% -- 102%

TYPICAL ANALYSIS:	Trivalent Chrome	Cr(III)	10.2% - 10.6%
	Iron	Fe	0.010% Maximum
	Copper	Cu	0.001% Maximum
	Lead	Pb	0.005% Maximum
	H ₂ O Insolubles		0.1% Maximum
	Hexavalent Chrome	Cr (VI)	None Detected <0.0001%

FORM: Efflorescent Violet Crystal

STANDARD PACKAGE: 100 pound fiber drum; 9 per pallet

APPLICATIONS: Chrome Alum Crystal is used in leather tanning, textile dyes, photography, ceramics, and as a cross linking agent in organic compounds. Chrome Alum Crystal is a precipitated product with lower chrome content and more waters of hydration than McGean's Chrome Alum Powder.

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CAS# 10279-63-7
35411
mfg/bjp

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