

Technical Data Sheet



CHROME ALUM CRYSTAL

Chrome Alum Crystal is used in leather tanning, textile dyes, photography, ceramics, and as a cross linking agent in organic compounds.

Product Properties

<u>FORMULA:</u>	CrK(SO ₄) ₂ • 12H ₂ O		
<u>CAS NUMBER:</u>	7788-99-0		
<u>ASSAY SPECIFICATION:</u>	As KCr(SO ₄) ₂ •12H ₂ O		98% - 102%
<u>TYPICAL ANALYSIS:</u>	Trivalent Chrome	Cr(III)	10.2% - 10.6%
	Iron	Fe	0.009% 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%
<u>FORM:</u>	Efflorescent Violet Crystal		

Packaging and Product Information

<u>STANDARD PACKAGE:</u>	100 pound fiber drum; 9 per pallet
<u>PART NUMBER:</u>	35411

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