

# 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

<b><u>FORMULA:</u></b>	CrK(SO <sub>4</sub> ) <sub>2</sub> • 12H <sub>2</sub> O		
<b><u>CAS NUMBER:</u></b>	7788-99-0		
<b><u>ASSAY SPECIFICATION:</u></b>	As KCr(SO <sub>4</sub> ) <sub>2</sub> •12H <sub>2</sub> O		98% - 102%
<b><u>TYPICAL ANALYSIS:</u></b>	Trivalent Chrome	Cr(III)	10.2% - 10.6%
	Iron	Fe	0.009% Maximum
	Copper	Cu	0.001% Maximum
	Lead	Pb	0.005% Maximum
	H <sub>2</sub> O Insolubles		0.1% Maximum
	Hexavalent Chrome	Cr(VI)	None Detected <0.0001%
<b><u>FORM:</u></b>	Efflorescent Violet Crystal		

### Packaging and Product Information

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

2910 Harvard Avenue, Cleveland, OH 44105 | Telephone 216.441.4900 | Fax 216.441.4544 | [www.McGean.com](http://www.McGean.com)

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