

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

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

Catalogue Number	30225
Product	Chromium(III) potassium sulfate Chrome Alum
CAS Number	7788-99-0
Molecular Formula	$\text{CrK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$
Molecular Weight	499.4

Appearance	Violet or dark purple crystal
Solubility	20 g in 100 mL cold water.
Heavy Metals	$\leq 0.01\%$ (as Pb)
Anion	Chloride (Cl ⁻) : $\leq 0.002\%$
Cation	Aluminum (Al) : $\leq 0.02\%$ Iron (Fe) : $\leq 0.01\%$ Ammonium (NH ₄ ⁺) : $\leq 0.01\%$
Insoluble material	$\leq 0.01\%$
Assay by titration	98 - 102%
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only