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Product Specifications

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

Catalogue Number	33381
Product	Chromium(III) potassium sulfate dodecahydrate 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	Purple or very dark purple or black crystals.
Melting Point	89 °C (Approx.)
Heavy Metals	≤ 0.01% (as Pb)
Anion	Chloride (Cl): ≤ 0.002%
Cation	Aluminum (Al): ≤ 0.02% Iron (Fe): ≤ 0.01%
Assay by titration	98.0-102.0%
Application	It is used in preparation of chromium standard solutions.
Storage	Store at RT

For Laboratory Use Only