

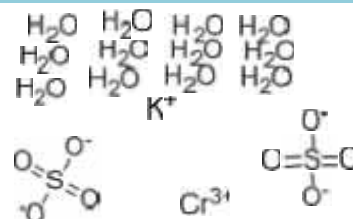


Product Specification

cdhfinechemical.com

CHROMIUM (III) POTASSIUM SULPHATE DODECAHYDRATE AR/ACS

PRODUCT CODE	495900
SYNONYMS	Alum chrome
C.I. NO.	--
CASR NO.	(7788-99-0)
ATOMIC OR MOLECULAR FORMULA	$\text{CrK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	499.40
PROPERTIES	Efflorescent



PARAMETER	LIMIT
Description	Dark violet crystals.
Solubility	5% solution in water is clear and bright.
Minimum assay (Iodometric)	99.0%
Melting range	88 - 91 ⁰ C

MAXIMUM LIMIT OF IMPURITIES

Ammonium (NH ₄)	0.01%
Chloride (Cl)	0.002%
Aluminum (Al)	0.005%
Copper (Cu)	0.001%
Iron (Fe)	0.01%
Lead (Pd)	0.005%

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

IMDG Code : --

UN No. : --

IATA : --

Hazard Pictogram(s) :-----