

## Chromium (III) chloride hexahydrate, Hi-AR™

**GRM5743**


### Product Identifier

CAS No.	:	10060-12-5
EC No.	:	233-038-3
Molecular Formula	:	CrCl <sub>3</sub> .6H <sub>2</sub> O
Molecular Weight	:	266.45
HS Code	:	2827 39 90
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Green to very dark green crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	2.00 - 3.50
Aluminium (Al)	:	<= 0.025%
Ammonium (NH <sub>4</sub> )	:	<= 0.01%
Calcium (Ca)	:	<= 0.005%
Insoluble matter	:	<= 0.003%
Iron (Fe)	:	<= 0.005%
Potassium (K)	:	<= 0.005%
Sodium (Na)	:	<= 0.02%
Sulfate (SO <sub>4</sub> )	:	<= 0.005%
Assay (Iodometry)	:	97.00 - 105.00%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H290- H302- H314- H317- H411
Precautionary Statement(s)	:	P260- P273- P280- P301+P330+P331- P303+P361+P353- P305+P351+P338- P310
UN No.	:	3260
Class	:	8
Packing Group	:	III
RTECS	:	GB5450000
WGK	:	2