

**GRM5745 Chromium (III) sulphate hydrate, Hi-AR™****Product Number Packing**

GRM5745 : 500G

**Product Information**

Product Code : GRM5745  
Product Name : Chromium (III) sulphate hydrate, Hi-AR™  
Synonym : Chromic sulfate hydrate; Chromium trisulfate  
Molecular Formula : Cr<sub>2</sub>O<sub>12</sub>S<sub>3</sub>.xH<sub>2</sub>O  
Molecular Weight : 392.18 (anhydrous basis)  
CAS No. : 15244-38-9  
EC No. : 233-253-2  
HS Code : 2833 29 20  
Shelf Life : 4 years

**Technical Specification**

Appearance : Green to black crystals or powder or chunks  
Solubility : 33.3 mg soluble in 1 mL of water  
Assay (Cr, Iodometry) : 15.00 - 26.00%

**GHS Safety Information**

Hazard Statement(s) : H302+H312+H332-H314  
Precautionary Statement(s) : P280-P305+P351+P338-P310  
Signal Word : Danger  
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 20/21/22-34  
S-Phrase(s) : 26-27-28-36/37/39-45  
WGK : 3  
Storage Temperature(°C) : Store below 30°C  
Hazard Symbol(s)

**Transport Information**

UN No. : 3260  
Class : 8  
Packaging Group : 2  
Marine Pollutant : No  
ADR/RID : 3260 8/PG 2  
IMDG : 3260 8/PG 2

IATA

: 3260 8/PG 2