

GRM6384 Ammonium dichromate, Hi-AR™/ACS

Product Number	Packing
GRM6384	: 1KG
GRM6384	: 500G
GRM6384	: 5KG

Product Information

Product Code	: GRM6384
Product Name	: Ammonium dichromate, Hi-AR™/ACS
Synonym	: Ammonium bichromate
Molecular Formula	: $(\text{NH}_4)_2 \text{Cr}_2\text{O}_7$
Molecular Weight	: 252.06
CAS No.	: 7789-09-5
EC No.	: 232-143-1
HS Code	: 2841 50 00
Shelf Life	: 4 years

Technical Specification

Appearance	: Orange to orange-red to dark orange crystals or powder
Solubility	: 100 mg soluble in 1 mL of water
Insoluble matter	: $\leq 0.005\%$
Loss on drying (at 105°C, 2hr)	: $\leq 3.0\%$
Chloride (Cl)	: $\leq 0.005\%$
Sulphate (SO_4)	: $\leq 0.01\%$
Calcium (Ca)	: $\leq 0.002\%$
Iron (Fe)	: $\leq 0.002\%$
Sodium (Na)	: $\leq 0.005\%$
Assay (Iodometry)	: 99.50 - 102.00%

GHS Safety Information

Hazard Statement(s)	: H272-H301-H312-H314-H317-H330-H334-H340-H350-H360FD-H372-H410
Precautionary Statement(s)	: P201-P220-P260-P273-P280-P284
Signal Word	: Danger
Hazard Pictogram(s)	



Risk and Safety Information

R-Phrase(s)	: 45-46-60-61-2-8-21-25-26-34-42/43-48/23-50/53
S-Phrase(s)	: 53-45-60-61
WGK	: 3
RTECS	: HX7650000
Storage Temperature(°C)	: Store below 30°C

Hazard Symbol(s)



Transport Information

UN No. : 1439
Class : 5.1
Packaging Group : 2
Marine Pollutant : Yes
ADR/RID : 1439 5.1/PG 2
IMDG : 1439 5.1/PG 2
IATA : 1439 5.1/PG 2