

**GRM745 Cadmium sulphate octahydrate, Hi-AR™/ACS****Product Number Packing**

GRM745 : 500G

**Product Information**

Product Code : GRM745  
Product Name : Cadmium sulphate octahydrate, Hi-AR™/ACS  
Molecular Formula :  $3\text{CdSO}_4 \cdot 8\text{H}_2\text{O}$   
Molecular Weight : 769.51  
CAS No. : 7790-84-3  
EC No. : 233-331-6  
HS Code : 2833 29 20  
EC Index No. : 048-009-00-9  
Shelf Life : 4 years

**Technical Specification**

Appearance : White crystals or powder  
Solubility : 33.3 mg soluble in 1 mL of water  
pH (5% in water at 25°C) : 3.00 - 6.00  
Chloride (Cl) :  $\leq 0.001\%$   
Iron (Fe) :  $\leq 0.0005\%$   
Copper (Cu) :  $\leq 0.001\%$   
Lead (Pb) :  $\leq 0.005\%$   
Zinc (Zn) :  $\leq 0.005\%$   
Arsenic (As) :  $\leq 0.0001\%$   
Water insoluble matter :  $\leq 0.005\%$   
Assay (EDTA Titration) : 99.00 - 102.00%

**GHS Safety Information**

Hazard Statement(s) : H301-H330-H340-H350-H360FD-H372-H410  
Precautionary Statement(s) : P201-P260-P273-P284-P301+P310-P310  
Signal Word : Danger  
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 45-46-60-61-25-26-48/23/25-50/53  
S-Phrase(s) : 53-45-60-61  
WGK : 3  
RTECS : EV2850000  
Storage Temperature(°C) : Store below 30°C

Hazard Symbol(s)



## Transport Information

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UN No. : 2570  
Class : 6.1  
Packaging Group : 3  
Marine Pollutant : Yes  
ADR/RID : 2570 6.1/PG 3  
IMDG : 2570 6.1/PG 3  
IATA : 2570 6.1/PG 3