

**GRM458 Cadmium acetate dihydrate, Hi-AR™****Product Number Packing**

GRM458 : 500G

**Product Information**

Product Code : GRM458  
Product Name : Cadmium acetate dihydrate, Hi-AR™  
Molecular Formula :  $\text{Cd}(\text{CH}_3\text{COO})_2 \cdot 2\text{H}_2\text{O}$   
Molecular Weight : 266.53  
CAS No. : 5743-04-4  
EC No. : 208-853-2  
HS Code : 2915 29 00  
Shelf Life : 4 years

**Technical Specification**

Appearance : Colourless or white crystals or powder  
Solubility : 33.3 mg soluble in 1 mL of water  
pH (5% in water at 25°C) : 6.70 - 7.30  
Chloride (Cl) :  $\leq 0.002\%$   
Calcium (Ca) :  $\leq 0.005\%$   
Lead (Pb) :  $\leq 0.005\%$   
Sodium (Na) :  $\leq 0.002\%$   
Copper (Cu) :  $\leq 0.0005\%$   
Iron (Fe) :  $\leq 0.0005\%$   
Zinc (Zn) :  $\leq 0.005\%$   
Sulfate ( $\text{SO}_4$ ) :  $\leq 0.005\%$   
Water insoluble matter :  $\leq 0.003\%$   
Assay (EDTA Titration) : 99.00 - 102.00%

**GHS Safety Information**

Hazard Statement(s) : H302-H312-H332-H410  
Precautionary Statement(s) : P273-P280-P501  
Signal Word : Warning  
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 20/21/22-50/53  
S-Phrase(s) : 60-61  
WGK : 3  
RTECS : AF7505000  
Storage Temperature(°C) : Store below 30°C

Hazard Symbol(s)



## Transport Information

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UN No. : 3077  
Class : 9  
Packaging Group : 3  
Marine Pollutant : Yes  
ADR/RID : 3077 9/PG 3  
IMDG : 3077 9/PG 3  
IATA : 3077 9/PG 3