

**GRM298****Ceric ammonium sulphate dihydrate, Hi-AR™/ACS****Product Number****Packing**

GRM298	: 100G
GRM298	: 500G


**Product Information**

Product Code	: GRM298
Product Name	: Ceric ammonium sulphate dihydrate, Hi-AR™/ACS
Synonym	: Ammonium ceric sulphate dihydrate, Hi-AR™/ACS
Molecular Formula	: $(\text{NH}_4)_4\text{Ce}(\text{SO}_4)_4 \cdot 2\text{H}_2\text{O}$
Molecular Weight	: 632.55
CAS No.	: 10378-47-9
HS Code	: 2846 10 00
Shelf Life	: 4 years


**Technical Specification**

Appearance	: Yellow to orange crystals or powder
Solubility	: 33.3 mg soluble in 1 mL of dilute sulphuric acid
Heavy metals (as Pb)	: $\leq 0.005\%$
Iron (Fe)	: $\leq 0.005\%$
Phosphate ( $\text{PO}_4$ )	: $\leq 0.005\%$
Assay (FAS Titration)	: 99.00 - 102.00%

**GHS Safety Information**

Hazard Statement(s)	: H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	

**Risk and Safety Information**

R-Phrase(s)	: 36/37/38
S-Phrase(s)	: 26-36
WGK	: 3
Storage Temperature(°C)	: Store below 30°C
Hazard Symbol(s)	

**Transport Information**

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods



## Product Information

IMDG : Not Dangerous Goods  
IATA : Not Dangerous Goods

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