

GRM1203 Ceric ammonium sulphate dihydrate (Ammonium ceric sulphate dihydrate)**Product Number Packing**

GRM1203	: 100G
GRM1203	: 500G

Product Information

Product Code	: GRM1203
Product Name	: Ceric ammonium sulphate dihydrate
Synonym	: Ammonium cerium (IV) sulphate dihydrate; Ammonium ceric sulphate dihydrate
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
Chloride (Cl)	: $\leq 0.02\%$
Iron (Fe)	: $\leq 0.01\%$
Assay (FAS Titration)	: 95.00 - 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
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods