

GRM1202 Ceric ammonium nitrate, Hi-LR™ (Ammonium ceric nitrate, Hi-LR™)**Product Number Packing**

GRM1202 : 100G

Product Information

Product Code : GRM1202
Product Name : Ceric ammonium nitrate, Hi-LR™
Synonym : Ammonium ceric nitrate, Hi-LR™
Molecular Formula : $(\text{NH}_4)_2\text{Ce}(\text{NO}_3)_6$
Molecular Weight : 548.22
CAS No. : 16774-21-3
EC No. : 240-827-6
HS Code : 2846 10 00
Shelf Life : 4 years

Technical Specification

Appearance : Orange to orange-red crystals or powder
Solubility : 1000 mg soluble in 1 mL of water
Chloride (Cl) : $\leq 0.02\%$
Iron (Fe) : $\leq 0.005\%$
Assay (FAS/Iodometric Titration) : 97.00 - 102.00%

GHS Safety Information

Hazard Statement(s) : H272-H302-H315-H319-H335
Precautionary Statement(s) : P220-P261-P305+P351+P338
Signal Word : Danger
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 8-22-36/37/38
S-Phrase(s) : 17-26-36
WGK : 3
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)

**Transport Information**

UN No. : 1477
Class : 5.1
Packaging Group : 2
Marine Pollutant : No



Product Information

ADR/RID : 1477 5.1/PG 2
IMDG : 1477 5.1/PG 2
IATA : 1477 5.1/PG 2

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