

**GRM297****Ceric ammonium nitrate, Hi-AR™/ACS****Product Number****Packing**

GRM297 : 100G

**Product Information**

Product Code : GRM297  
Product Name : Ceric ammonium nitrate, Hi-AR™/ACS  
Synonym : Ammonium ceric nitrate, Hi-AR™/ACS  
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  
Acid-insoluble matter :  $\leq 0.005\%$   
Chloride (Cl) :  $\leq 0.001\%$   
Copper (Cu) :  $\leq 0.0005\%$   
Iron (Fe) :  $\leq 0.002\%$   
Lead (Pb) :  $\leq 0.001\%$   
Loss on drying (at 105°C, 1 hr.) :  $\leq 3.0\%$   
Potassium (K) :  $\leq 0.005\%$   
Sodium (Na) :  $\leq 0.005\%$   
Assay (FAS/Iodometric Titration) : 99.00 - 102.00%

**GHS Safety Information**

Hazard Statement(s) : H272-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)



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Fax:+91-022-6147 1920 Gram : STERILITY . email : info@himedialabs.com. Visit us at our website: www.himedialabs.com

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# Product Information

## Transport Information

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|                  |   |               |
|------------------|---|---------------|
| UN No.           | : | 1477          |
| Class            | : | 5.1           |
| Packaging Group  | : | 2             |
| Marine Pollutant | : | No            |
| ADR/RID          | : | 1477 5.1/PG 2 |
| IMDG             | : | 1477 5.1/PG 2 |
| IATA             | : | 1477 5.1/PG 2 |

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