### Product Information

**Product Number**: GRM307  
**Packaging**:  
- GRM307: 100G  
- GRM307: 1KG  
- GRM307: 500G

### Product Information

- **Product Code**: GRM307  
- **Product Name**: Ammonium molybdate tetrahydrate, Extra pure  
- **Synonym**: Molybdic acid ammonium salt tetrahydrate; Ammonium heptamolybdate tetrahydrate  
- **Molecular Formula**: \((\text{NH}_4)_6\text{Mo}_7\text{O}_{24}\cdot4\text{H}_2\text{O}\)  
- **Molecular Weight**: 1235.86  
- **CAS No.**: 12054-85-2  
- **EC No.**: 234-320-9  
- **HS Code**: 2841 70 00  
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: White to off-white crystals or powder  
- **Solubility**: 100 mg soluble in 1 mL of water  
- **Lead (Pb)**: \(\leq 0.002\%\)  
- **Chloride (Cl)**: \(\leq 0.002\%\)  
- **Sulfate (SO\(_4\))**: \(\leq 0.20\%\)  
- **Assay (Lead nitrate Titration)**: 98.00 - 101.00%  

### 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  
- **WGK**: 1  
- **RTECS**: QA5076000  
- **Storage Temperature(°C)**: Store below 30°C  

### Transport Information

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The information contained herein is believed to be accurate and complete. However no warranty or guarantee whatsoever is made or is to be implied with respect to such Information or with respect to any product, method or apparatus referred to herein.
| Marine Pollutant | : | No |
| ADR/RID | : | Not Dangerous Goods |
| IMDG | : | Not Dangerous Goods |
| IATA | : | Not Dangerous Goods |