GRM1413 Silver diethyldithiocarbamate, Hi-AR™/ACS

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<tr>
<th>Product Number</th>
<th>Packing</th>
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<td>GRM1413</td>
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**Product Information**

- **Product Code**: GRM1413
- **Product Name**: Silver diethyldithiocarbamate, Hi-AR™/ACS
- **Synonym**: Diethyldithiocarbamic acid silver salt, Hi-AR™/ACS
- **Molecular Formula**: C₅H₁₀AgNS₂
- **Molecular Weight**: 256.14
- **CAS No.**: 1470-61-7
- **EC No.**: 216-003-7
- **HS Code**: 2843 29 00
- **Shelf Life**: 4 years

**Technical Specification**

- **Appearance**: White to yellow or green or khaki powder
- **Solubility**: 33.3 mg soluble in 1 mL of pyridine
- **FTIR (KBr disc)**: Matches with the standard pattern
- **Melting range**: 172 - 175°C
- **Assay (NH₄SCN 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 at 2 - 8°C
- **Hazard Symbol(s)**: ☠

**Transport Information**

- **Marine Pollutant**: No
- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods

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| IATA               | Not Dangerous Goods |