### GRM1043  EDTA dipotassium salt dihydrate

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<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>GRM1043</td>
<td>100G</td>
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<tr>
<td>GRM1043</td>
<td>500G</td>
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</tbody>
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### Product Information

- **Product Code**: GRM1043
- **Product Name**: EDTA dipotassium salt dihydrate
- **Synonym**: Ethylenediaminetetraacetic acid dipotassium salt dihydrate
- **Molecular Formula**: $C_{10}H_{14}K_{2}N_{2}O_8\cdot2H_2O$
- **Molecular Weight**: 404.45
- **CAS No.**: 25102-12-9
- **EC No.**: 217-895-0
- **HS Code**: 2922 49 85
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: White crystals or powder
- **Solubility**: 33.3 mg soluble in 1 mL of water
- **pH (5% in water at 25°C)**: 4.00 - 6.00
- **Loss on drying (at 105°C, 2 hr)**: $\leq$ 10.0%
- **Assay (ZnCl₂ Titration on dry basis)**: 98.00 - 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
- **RTECS**: AH4310000
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**:

### Transport Information

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

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.
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