## GRM090  Potassium tellurite, Hi-LR™

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<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>GRM090</td>
<td>100G</td>
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<tr>
<td>GRM090</td>
<td>25G</td>
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### Product Information

- **Product Code**: GRM090
- **Product Name**: Potassium tellurite, Hi-LR™
- **Molecular Formula**: K₂TeO₃
- **Molecular Weight**: 253.79
- **CAS No.**: 7790-58-1
- **EC No.**: 232-213-1
- **HS Code**: 2842 90 10
- **Other Information**: Suitable for bacteriological work
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: White to grayish white crystals or powder
- **Solubility**: 33.3 mg soluble in 1 mL of water to an alkaline solution
- **pH (1% in water at 25°C)**: 9.80 - 10.20
- **Loss on drying (at 105°C, 1 hr)**: <= 4.00%
- **Arsenic (As)**: <= 0.0005%
- **Cadmium (Cd)**: <= 0.0001%
- **Heavy metals (as Pb)**: <= 0.001%
- **Assay (Gravimetry)**: min. 90.00%

### GHS Safety Information

- **Hazard Statement(s)**: H301-H315-H319-H335
- **Precautionary Statement(s)**: P261-P301+P310-P305+P351+P338
- **Signal Word**: Danger
- **Signal Word**: Danger

### Risk and Safety Information

- **R-Phrase(s)**: 25-36/37/38
- **S-Phrase(s)**: 26-45
- **WGK**: 3
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**

### 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.
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