# Product Information

## RM10230 4-Hydroxy-D-phenylglycine

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<th><strong>Product Number</strong></th>
<th><strong>Packing</strong></th>
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<tbody>
<tr>
<td>RM10230</td>
<td>100G</td>
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<tr>
<td>RM10230</td>
<td>25G</td>
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### Product Information

- **Product Code**: RM10230
- **Product Name**: 4-Hydroxy-D-phenylglycine
- **Synonym**: (R)-α-Amino-4-hydroxyphenylacetic acid
- **Molecular Formula**: C<sub>8</sub>H<sub>9</sub>O<sub>3</sub>N
- **Molecular Weight**: 167.16
- **CAS No.**: 22818-40-2
- **EC No.**: 245-247-7
- **HS Code**: 2922 50 00

### Technical Specification

- **Appearance**: White to off-white crystals or powder or chunks.
- **Solubility**: Soluble in 1N HCl
- **Melting point**: ~240°C (dec.)
- **FTIR (KBr disc)**: Matches with the standard pattern.
- **Specific rotation [alpha 20/D]**: -161° to -155° (c= 1% in 1N HCl)
- **Assay (NT)**: 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
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**

### Transport Information

- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods
- **IATA**: Not Dangerous Goods

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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.