## RM7196  Lipoxidase, From Soybean

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>RM7196</td>
<td>1G</td>
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<tr>
<td>RM7196</td>
<td>250MG</td>
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</tbody>
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### Product Information
- **Product Code**: RM7196
- **Product Name**: Lipoxidase, From Soybean
- **Molecular Weight**: 108 kDa (two 54 kDa Subunits)
- **CAS No.**: 9029-60-1
- **EC No.**: 232-853-1
- **HS Code**: 3507 90 90
- **Enzyme Classification No.**: 1.13.11.12
- **Shelf Life**: 3 years

### Technical Specification
- **Appearance**: White to off-white crystals or powder or solid
- **Solubility**: 5 mg soluble in 1 mL of sodium borate pH 9.0 solution
- **Activity**: min. 50,000 units / mg solid
- **Unit definition**: One unit will cause an increase in A234 of 0.001 per min at pH 9.0 at 25 °C when linoleic acid is the substrate in 3.0 ml volume (1 cm light path). One A234 unit is equivalent to the oxidation of 0.12 micromole of linoleic acid.

### Risk and Safety Information
- **WGK**: 1
- **Storage Temperature(°C)**: Store at 2 - 8°C

### Transport Information
- **Marine Pollutant**: No
- **ADR/RID**: Not Dangerous Goods
- **IMDG**: Not Dangerous Goods
- **IATA**: Not Dangerous Goods