RM6518 Papain From carica papaya

Product Number | Packing
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RM6518 | 25G

Product Information
- **Product Code**: RM6518
- **Product Name**: Papain From carica papaya
- **Synonym**: Papainase
- **CAS No.**: 9001-73-4
- **EC No.**: 232-627-2
- **HS Code**: 3507 90 90
- **EC Index No.**: 232-627-2
- **Enzyme Classification No.**: 3.4.22.2
- **Shelf Life**: 3 years

Technical Specification
- **Appearance**: White to tan powder
- **Solubility**: 10 mg soluble in 1 mL of water
- **pH (2% in water at 25°C)**: 4.80 - 6.20
- **Yeasts and Moulds**: <= 50 CFU/g
- **Water (K.F.)**: <= 5.00%
- **Unit definition**: One USP Unit of Papain activity is the activity that releases the equivalent of 1 ug of tyrosine from a casein at pH 6.0, 40°C
- **Activity (Casein, pH 6.0 at 40°C)**: ~ 30000 USP units/mg

GHS Safety Information
- **Hazard Statement(s)**: H315-H319-H334-H335
- **Precautionary Statement(s)**: P261-P305+P351+P338-P342+P311
- **Signal Word**: Danger
- **Hazard Pictogram(s)**:

Risk and Safety Information
- **R-Phrase(s)**: 36/37/38-42
- **S-Phrase(s)**: 22-24-26-36/37
- **WGK**: 1
- **RTECS**: RU4950000
- **Storage Temperature(°C)**: Store at 2 - 8°C
- **Hazard Symbol(s)**:

Transport Information
<table>
<thead>
<tr>
<th>Marine Pollutant</th>
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<tbody>
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