## Product Information

### RM523  Dextrin white, Bacteriological

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>RM523</td>
<td>100G</td>
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<tr>
<td>RM523</td>
<td>1KG</td>
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</tbody>
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### Product Information

- **Product Code**: RM523
- **Product Name**: Dextrin white, Bacteriological
- **Molecular Formula**: \((\text{C}_6\text{H}_{10}\text{O}_5)_n\cdot\text{H}_2\text{O}\)
- **CAS No.**: 9004-53-9
- **EC No.**: 232-675-4
- **HS Code**: 3505 10 10
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: White to yellow or brown crystals or powder
- **Solubility**: Partially to completely soluble in water
- **Identification**: Suspend about 1 gm in 20 ml of water and add a few drops of Iodine
  - **TS**: A blue to reddish brown colour is produced
- **FTIR (KBr disc)**: Matches with the standard pattern
- **Loss on drying (130 - 135°C, 90 min.)**: \(\leq 13.0\%\)
- **Residue on ignition**: \(\leq 0.1\%\)
- **Reducing sugar (Calculated as D-glucose)**: \(\leq 18.0\%\)
- **Protein**: \(\leq 1.0\%\)

### Risk and Safety Information

- **WGK**: 1
- **RTECS**: HH9450000
- **Storage Temperature(°C)**: Store below 30°C

### Transport Information

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