# MB114 Sodium alginate, For Molecular Biology

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<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>MB114</td>
<td>100G</td>
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<td>MB114</td>
<td>500G</td>
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</tbody>
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### Product Information
- **Product Code**: MB114
- **Product Name**: Sodium alginate, For Molecular Biology
- **Synonym**: Algin; Alginic acid sodium salt
- **CAS No.**: 9005-38-3
- **HS Code**: 3913 10 00
- **Shelf Life**: 4 years

### Technical Specification
- **Appearance**: White to yellow to brown fibrous or granular powder
- **Solubility**: Insoluble in alcohol
- **Loss on drying (at 105°C, 2hr)**: <= 15.00%
- **DNases**: None detected
- **RNases**: None detected
- **Bead formation test**: 4% Sodium alginate solution mixed with yeast cell culture when added drop-wise to cold calcium chloride solution forms spherical beads

### Risk and Safety Information
- **WGK**: 1
- **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