## Product Information

**GRM3950**  
**Sodium acetate trihydrate, Hi-AR™/ACS**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRM3950</td>
<td>500G</td>
</tr>
</tbody>
</table>

### Product Information

- **Product Code**: GRM3950  
- **Product Name**: Sodium acetate trihydrate, Hi-AR™/ACS  
- **Molecular Formula**: C$_2$H$_3$O$_2$Na.3H$_2$O  
- **Molecular Weight**: 136.08  
- **CAS No.**: 6131-90-4  
- **EC No.**: 204-823-8  
- **HS Code**: 2915 29 00  
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: Colourless to white crystals or powder  
- **Solubility**: 100 mg soluble in 1 mL of water  
- **pH (5 % in water at 25°C)**: 7.50 - 9.20  
- **Chloride (Cl)**: <= 0.001%  
- **Magnesium (Mg)**: <= 0.002%  
- **Calcium (Ca)**: <= 0.005%  
- **Heavy metals (as Pb)**: <= 0.0005%  
- **Iron (Fe)**: <= 0.0005%  
- **Sulphate (SO$_4$)**: <= 0.002%  
- **Potassium (K)**: <= 0.005%  
- **Phosphate (PO$_4$)**: <= 0.0005%  
- **Insoluble matter**: <= 0.005%  
- **Substances reducing permanganate**: Passes test  
- **Assay (NT)**: 99.00 - 102.00%

### Risk and Safety Information

- **WGK**: 1  
- **RTECS**: AJ4580000  
- **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

---

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.