# RM3925 Manganese chloride tetrahydrate, ACS

<table>
<thead>
<tr>
<th><strong>Product Number</strong></th>
<th><strong>Packing</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>RM3925</td>
<td>500G</td>
</tr>
</tbody>
</table>

## Product Information

- **Product Code**: RM3925
- **Product Name**: Manganese chloride tetrahydrate, ACS
- **Molecular Formula**: MnCl₂·4H₂O
- **Molecular Weight**: 197.91
- **CAS No.**: 13446-34-9
- **EC No.**: 231-869-6
- **HS Code**: 2827 39 85
- **Shelf Life**: 4 years

## Technical Specification

- **Appearance**: Pink crystals or powder
- **Solubility**: 33.3 mg soluble in 1 mL of water
- **pH (5 % in water at 25°C)**: 3.50 - 6.00
- **Magnesium (Mg)**: <= 0.005%
- **Calcium (Ca)**: <= 0.005%
- **Heavy metals (as Pb)**: <= 0.0005%
- **Iron (Fe)**: <= 0.0005%
- **Sulphate (SO4)**: <= 0.05%
- **Potassium (K)**: <= 0.01%
- **Sodium (Na)**: <= 0.05%
- **Zinc (Zn)**: <= 0.005%
- **Insoluble matter**: <= 0.005%
- **Assay (EDTA Titration)**: 98.00 - 101.00%

## GHS Safety Information

- **Hazard Statement(s)**: H302
- **Signal Word**: Warning
- **Hazard Pictogram(s)**

## Risk and Safety Information

- **R-Phrase(s)**: 22-52
- **WGK**: 1
- **RTECS**: OO9650000
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**: 

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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.
### Transport Information

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<thead>
<tr>
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<tbody>
<tr>
<td>Marine Pollutant</td>
<td>No</td>
</tr>
<tr>
<td>ADR/RID</td>
<td>Not Dangerous Goods</td>
</tr>
<tr>
<td>IMDG</td>
<td>Not Dangerous Goods</td>
</tr>
<tr>
<td>IATA</td>
<td>Not Dangerous Goods</td>
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