# Product Information

## RM2642  Ammonium acetate, For HPLC

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>RM2642</td>
<td>250G</td>
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</table>

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<th>Product Code</th>
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<tbody>
<tr>
<td>Product Name</td>
<td>Ammonium acetate, For HPLC</td>
</tr>
<tr>
<td>Synonym</td>
<td>Acetic acid ammonium salt</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>C\textsubscript{2}H\textsubscript{7}NO\textsubscript{2}</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>77.08</td>
</tr>
<tr>
<td>CAS No.</td>
<td>631-61-8</td>
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<tr>
<td>EC No.</td>
<td>211-162-9</td>
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<tr>
<td>HS Code</td>
<td>2915 29 00</td>
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<tr>
<td>Shelf Life</td>
<td>4 years</td>
</tr>
</tbody>
</table>

### Technical Specification

- **Appearance**: Colourless to white hygroscopic crystals or powder or solid
- **Solubility**: 1000 mg soluble in 1 mL of water
- **pH (5% in water at 25°C)**: 6.50 - 7.50
- **UV Absorption 1**: \(\leq 0.05\) (at 250 nm, 10% in water)
- **UV Absorption 2**: \(\leq 0.04\) (at 260 nm, 10% in water)
- **UV Absorption 3**: \(\leq 0.03\) (at 270 nm, 10% in water)
- **UV Absorption 4**: \(\leq 0.02\) (at 280 nm, 10% in water)
- **UV Absorption 5**: \(\leq 0.02\) (at 500 nm, 10% in water)
- **Water (K.F.)**: \(\leq 2.0\%\)
- **Assay (NaOH Back T/NT, anhydrous basis)**: 98.00 - 102.00%

### Risk and Safety Information

- **WGK**: 1
- **RTECS**: AF3675000
- **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