### Strontium carbonate, Hi-LR™

**GRM 7523**

**Product Identifier**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS No.</td>
<td>1633-05-2</td>
</tr>
<tr>
<td>EC No.</td>
<td>216-643-7</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>SrCO₃</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>147.63</td>
</tr>
<tr>
<td>HS Code</td>
<td>2836 92 00</td>
</tr>
<tr>
<td>Storage</td>
<td>Below 30°C</td>
</tr>
<tr>
<td>Shelf life</td>
<td>4 years</td>
</tr>
</tbody>
</table>

**Technical Specification**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White to off-white powder</td>
</tr>
<tr>
<td>Solubility</td>
<td>33.3 mg soluble in 1 mL of dilute acids</td>
</tr>
<tr>
<td>Chloride (Cl)</td>
<td>&lt;=0.005%</td>
</tr>
<tr>
<td>Iron (Fe)</td>
<td>&lt;=0.002%</td>
</tr>
<tr>
<td>Sulfate (SO₄)</td>
<td>&lt;=0.001%</td>
</tr>
<tr>
<td>Assay (EDTA Titration)</td>
<td>min. 99.00%</td>
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</tbody>
</table>

**Safety Information**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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<tbody>
<tr>
<td>UN No.</td>
<td>Not dangerous goods</td>
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<tr>
<td>Class</td>
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<td>Packing Group</td>
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<td>RTECS</td>
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<td>WGK</td>
<td>NWG</td>
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