# GRM1276
Calcium hydroxide, Hi-AR™/ACS

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRM1276</td>
<td>500G</td>
</tr>
</tbody>
</table>

## Product Information

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Product Name</th>
<th>Synonym</th>
<th>Molecular Formula</th>
<th>Molecular Weight</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>HS Code</th>
<th>Shelf Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRM1276</td>
<td>Calcium hydroxide, Hi-AR™/ACS</td>
<td>Lime, Hi-AR™/ACS</td>
<td>Ca(OH)₂</td>
<td>74.09</td>
<td>1305-62-0</td>
<td>215-137-3</td>
<td>2825 90 19</td>
<td>4 years</td>
</tr>
</tbody>
</table>

## Technical Specification

- **Appearance**: White to off-white powder
- **Solubility**: 33.3 mg soluble in 1 mL of hydrochloric acid
- **Aluminium (Al)**: <= 0.001%
- **Arsenic (As)**: <= 0.00005%
- **Barium (Ba)**: <= 0.005%
- **Chloride (Cl)**: <= 0.003%
- **Acid insoluble matter**: <= 0.02%
- **Magnesium (Mg)**: <= 0.05%
- **Nitrate (NO₃)**: <= 0.005%
- **Lead (Pb)**: <= 0.001%
- **Iron (Fe)**: <= 0.0025%
- **Copper (Cu)**: <= 0.001%
- **Sodium (Na)**: <= 0.005%
- **Sulfate (SO₄)**: <= 0.01%
- **Potassium (K)**: <= 0.20%
- **Strontium (Sr)**: <= 0.05%
- **Assay (EDTA Titration)**: 96.00 - 102.00%

## GHS Safety Information

- **Hazard Statement(s)**: H315-H318-H335
- **Precautionary Statement(s)**: P261-P280-P305+P351+P338
- **Signal Word**: Danger
- **Hazard Pictogram(s)**: ![Icon]

## Risk and Safety Information

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.
Product Information

R-Phrase(s) : 37/38-41
S-Phrase(s) : 26-39
WGK : 1
RTECS : EW2800000
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)

Transport Information
Marine Pollutant : No
ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods