

# CARBONATO DE CALCIO.

## About this item

**CAS Number:**471-34-1

**Formula:**CaCO<sub>3</sub>

**MDL Number:**MFCD00010906:100.09 g/mol

**Melting Pt:**825 °C

**Density:**2.71 g/cm<sup>3</sup> (20 °C)

:Management of Change (MOC) category = N

**Storage Temperature:**Ambient

**EINECS:**207-439-9

## Specification Test Results

|                                           |           |
|-------------------------------------------|-----------|
| Assay (CaCO <sub>3</sub> ) (dried basis): | ≥99.0 %   |
| Insoluble in Dilute HCl:                  | ≤0.01 %   |
| Chloride (Cl):                            | ≤0.001 %  |
| Fluoride (F):                             | ≤0.0015 % |
| Sulfate (SO <sub>4</sub> ):               | ≤0.01 %   |
| Ammonium (NH <sub>4</sub> ):              | ≤0.003 %  |
| Barium (Ba):                              | ≤0.01 %   |

|                       |          |
|-----------------------|----------|
| Heavy Metals (as Pb): | ≤0.001 % |
| Iron (Fe):            | ≤0.003 % |
| Magnesium (Mg):       | ≤1.0 %   |
| Potassium (K):        | ≤0.01 %  |
| Sodium (Na):          | ≤0.1 %   |
| Strontium (Sr):       | ≤0.1 %   |