

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

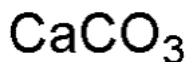
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	30239
<b>Product</b>	<b>Calcium carbonate</b>
<b>CAS Number</b>	471-34-1
<b>Molecular Formula</b>	CaCO <sub>3</sub>
<b>Molecular Weight</b>	100.1

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<b>Appearance</b>	White powder
<b>Solubility</b>	Clear and colorless (10% in water)
<b>Melting Point</b>	800 °C
<b>Density</b>	2.93 g/cm <sup>3</sup>
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): ≤ 0.005% Sulfate (SO <sub>4</sub> ): ≤ 0.02%
<b>Cation</b>	Aluminum (Al): ≤ 0.005% Barium (Ba): ≤ 0.005% Copper (Cu): ≤ 0.0005% Iron (Fe): ≤ 0.001% Potassium (K): ≤ 0.01% Magnesium (Mg): ≤ 0.05% Nitrogen (N): ≤ 0.001% Sodium (Na): ≤ 0.2% Lead (Pb): ≤ 0.0005% Strontium (Sr): ≤ 0.1%
<b>Insoluble material</b>	≤ 0.005% (in Acid)
<b>Assay</b>	≥ 99.0%
<b>Grade</b>	Analytical Reagent Grade
<b>Application</b>	Manufacture of paint, rubber, plastics, etc.
<b>Storage</b>	Store at RT

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**For Laboratory Use Only**