

# Chem-Impex International, Inc.

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## Product Specifications

# CaCO<sub>3</sub>

<b>Catalogue Number</b>	37026
<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>Warnings</b>	<i>Irritant, Hygroscopic</i>
<b>Appearance</b>	White to off-white powder
<b>Anion</b>	Fluoride : ≤ 50 ppm
<b>Cation</b>	Arsenic : ≤ 3 ppm Barium : Negative Iron : ≤ 1000 ppm Lead : ≤ 3 ppm Mercury : ≤ 0.5 ppm
<b>Insoluble</b>	Acid insoluble substances : ≤ 0.2%
<b>Loss on Drying</b>	≤ 2%
<b>Assay by titration</b>	98.0 - 100.5%
<b>Grade</b>	USP
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Identification A : Test for Calcium : To pass test Limit of Magnesium and alkali salts : ≤ 1%

**For Laboratory Use Only**