

Chem-Impex International, Inc.

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

Product Specifications



Catalogue Number 01227

Product **Calcium carbonate**

CAS Number 471-34-1

Molecular Formula CaCO₃

Molecular Weight 100.1

Appearance White to off-white powder

Melting Point 825 °C (Approx.)

Heavy Metals ≤ 0.001% (as Pb)

Anion Chloride (Cl⁻): ≤ 0.001%
Fluoride (F⁻): ≤ 0.0015%
Sulfate (SO₄²⁻): ≤ 0.01%

Cation Ammonium (NH₄⁺): ≤ 0.003%
Potassium (K): ≤ 0.01%
Sodium (Na): ≤ 0.1%
Magnesium (Mg): ≤ 0.02%
Iron (Fe): ≤ 0.003%
Barium (Ba): ≤ 0.01%
Strontium (Sr): ≤ 0.1%

Insoluble ≤ 0.01% in dilute hydrochloric acid

Assay by titration ≥ 99.0%

Grade ACS reagent

Application Determining halogens in organic compounds.

Storage Store at RT

For Laboratory Use Only