Chem-Impex International, Inc.

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Manufacturing site:

935 Dillon Drive
Wood Dale, IL 60191
Wood Dale, IL 60191
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 30239

Product Calcium carbonate

Lot Number 002154-2016-036

CAS Number 471-34-1
Molecular Formula CaCO₃
Molecular Weight 100.1

Appearance White powder

Solubility Clear and colorless (10% in dil. HCl)

Melting Point 800 °C

Density 2.93 g/cm³

Anion Chloride (Cl⁻): < 0.005%

Sulfate (SO₄): < 0.02%

Cation Aluminum (Al): 0.00032%

Barium (Ba): 0.000046% Copper (Cu): 0.00011% Iron (Fe): 0.00011% Potassium (K): 0.00098% Magnesium (Mg): 0.0082% Nitrogen (N): < 0.001% Sodium (Na): 0.0025% Lead (Pb): 0.00005% Strontium (Sr): 0.0010%

Insoluble material 0.0029% (in Acid)

Assay 99.94%
Grade AR Grade

Application Manufacture of paint, rubber, plastics, etc.

In food, cosmetics, and pharmaceuticals.

Storage Store at RT

Certificate of Analysis

Catalog Number: 30239 Lot Number: 002154-2016-036

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar

Quality Control Manager