

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

CaCO₃
CHEM
-IMPEX

Catalogue Number	47153
Product	Calcium carbonate nanopowder, surface
CAS Number	471-34-1
Molecular Formula	CaCO ₃
Molecular Weight	100.09

Appearance	White nanopowder
Mesh Size	APS 15 - 40 nm, SSA 40 m ² /g
Insoluble material	≤ 0.1% (in Hydrochloric acid)
Related Substances	MgO : ≤ 0.5% Iron (Fe) : ≤ 0.08%
Assay	≥ 97.5% (CaCO ₃)
Purity	≥ 98.5% (Trace metals basis)
Storage	Store at RT
Additional Information	Morphology : Cubic Whiteness : 93

For Laboratory Use Only