

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	47152
Product	Calcium carbonate nanopowder, surface
Lot Number	003344-1954-060721
CAS Number	471-34-1
Molecular Formula	CaCO ₃
Molecular Weight	100.09
Appearance	White nanopowder
Insoluble	0.12% (in Hydrochloric acid)
Mesh Size	APS 15-40 nm, SSA 40 m2/g
Related Substances	MgO : 0.52% Fe : 0.03%
Assay	> 97.5% (CaCO ₃)
Purity	98.5% (Trace metals basis)
Storage	Store at RT
Additional Information	Morphology : Cubic Whiteness : 93
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