

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	01219
Product	Barium carbonate
CAS Number	513-77-9
Molecular Formula	BaCO ₃
Molecular Weight	197.3

Appearance	White powder
Solubility	Insoluble in water
Heavy Metals	≤ 0.001% (as Pb)
Anion	Chloride (Cl ⁻) : ≤ 0.002% Sulfide (S ²⁻) : ≤ 0.001%
Cation	Calcium (Ca) : ≤ 0.05% Potassium (K) : ≤ 0.005% Sodium (Na) : ≤ 0.02% Strontium (Sr) : ≤ 0.7% Iron (Fe) : ≤ 0.002%
Insoluble	≤ 0.015% (in dilute HCl)
Oxidizable Substances	≤ 0.005% (as NO ₃)
Assay by titration	99 - 101%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Water-soluble titrable base : ≤ 0.002 meq/g

For Laboratory Use Only