

Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	01219
Lot Number	000331-35082
Product	Barium carbonate

CAS Number	513-77-9
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Molecular Formula	BaCO ₃
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Molecular Weight	197.3
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Appearance	White powder
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Solubility	Insoluble in water.
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Heavy Metals	< 0.001% (as Pb)
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Anion	Chloride (Cl ⁻): < 0.0005% Sulfide (S ²⁻): 0.00005%
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Cation	Calcium (Ca): 0.001% Potassium (K): 0.00013% Sodium (Na): 0.0002% Strontium (Sr): 0.020% Iron (Fe): < 0.0005%
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Insoluble	< 0.0041% (In dilute HCl)
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Oxidizable Substances	< 0.002% (as NO ₃)
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Assay by titration	99.6%
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Grade	ACS reagent
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Application	Preparation of barium standard solutions.
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Storage	Store at RT
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Additional Information	Water-soluble titrable base: 0.001 meq/g
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Certificate of Analysis

Catalog Number: 01219

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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

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager