

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	22879
Lot Number	000331-17673
Product	Barium acetate

Acetic acid barium salt

CAS Number	543-80-6
Molecular Formula	C ₄ H ₆ O ₄ Ba

Molecular Weight	255.42
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Appearance	White crystalline powder
Solubility	72 g in 100 mL water at 20 °C
Melting Point	450 °C (Approx.)
Heavy Metals	0.5 ppm (as Pb)
Anion	Chloride (Cl ⁻): 0.0005%
Cation	Calcium (Ca): 0.03% Potassium (K): 0.002% Sodium (Na): 0.001% Strontium (Sr): 0.05% Iron (Fe): 0.0001%
Oxidizable Substances	0.001% (as NO ₃ ⁻)
Insoluble material	0.003%
Assay by titration	99.20%
Grade	ACS reagent
Application	Used as catalyst for organic reactions.
Storage	Store at RT

Certificate of Analysis

Catalog Number: 22879

Lot Number: 000331-17673

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