

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 00084
Lot Number 001920-00519
Product **Sodium bicarbonate**

Sodium hydrogen carbonate

CAS Number 144-55-8
Molecular Formula NaHCO₃

Molecular Weight 84.01

Appearance White crystalline powder
Heavy Metals < 5 ppm
Anion Chloride (Cl) : < 0.003%
Phosphate (PO₄) : < 0.001%
Sulfur compounds (as SO₄) : < 0.003%
Cation Ammonium (NH₄) : < 5 ppm
Iron (Fe) : < 0.001%
Calcium (Ca) : 0.0085%
Magnesium (Mg) : 0.0006%
Potassium (K) : 0.004%
Arsenic (As) : < 2 ppm
Carbonate Passes test
Loss on Drying 0.088% (over silics gel/4h)
Insoluble material 0.006% (Complete and clear)
Assay by titration 100.24% (dried basis)
Grade ACS reagent
Storage Store at RT
Additional Information Identification : Passes test

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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



Bala Kumar
Quality Control Manager