

Chem-Impex International, Inc.

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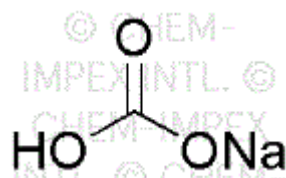
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00084
Product	Sodium bicarbonate Sodium hydrogen carbonate
CAS Number	144-55-8
Molecular Formula	NaHCO ₃
Molecular Weight	84.01
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Appearance	White crystals or crystalline powder
Solubility	Soluble in 10 parts water at 25 °C
Heavy Metals	≤ 5 ppm (as Pb)
Anion	Chloride (Cl) : ≤ 0.003% Phosphate (PO ₄) : ≤ 0.001% Sulfur compounds (as SO ₄) : ≤ 0.003%
Cation	Ammonium (NH ₄) : ≤ 5 ppm Iron (Fe) : ≤ 0.001% Calcium (Ca) : ≤ 0.02% Magnesium (Mg) : ≤ 0.005% Potassium (K) : ≤ 0.005%
Insoluble material	≤ 0.015%
Assay by titration	99.7 - 100.3% (on dried basis)
Grade	ACS reagent
Storage	Store at RT
Additional Information	Identification : To pass test

For Laboratory Use Only