

Chem-Impex International, Inc.

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Wood Dale, IL 60191

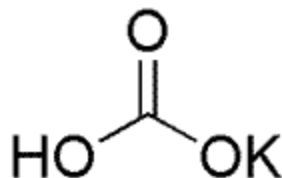
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	30079
Product	Potassium bicarbonate Potassium hydrogen carbonate
CAS Number	298-14-6
Molecular Formula	KHCO ₃
Molecular Weight	100.12

Appearance	White crystalline powder
Heavy Metals	≤ 5 ppm (as Pb)
Anion	Chloride (Cl ⁻): ≤ 0.001% Phosphate (PO ₄ ³⁻): ≤ 5 ppm Sulfur compounds (SO ₄): ≤ 0.003%
Cation	Ammonium (NH ₄): ≤ 5 ppm Iron (Fe): ≤ 5 ppm Calcium (Ca): ≤ 0.002% Magnesium (Mg): ≤ 0.001% Sodium (Na): ≤ 0.03%
Infrared Spectrum	Conforms to structure
Insoluble material	≤ 0.01%
Assay by titration	99.7-100.5% (dried basis)
Grade	ACS reagent
Application	Used as a buffer.
Storage	Store at RT

Product Specifications

Catalog Number: 30079

For Laboratory Use Only