

Technical Data Sheet

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Item Name:

ABC

PRODUCT INFORMATION

Chinese Name:	碳酸氢铵
Commodity Name:	ABC
Chemical Name:	Ammonium Bicarbonate
Other Name:	Ammonium Hydrogen Carbonate
CAS No.:	1066-33-7
Molecular Weight:	79.06
Molecular Formula:	NH_4HCO_3
UN No.:	9081

PRODUCT DESCRIPTION

Easily soluble in water, water solution is faintly alkali, Easily decomposed if heating.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White crystalline powder or granules
Total content (as NH_4HCO_3) by wt %	99.5
Sulphate (SO_4) by wt %	0.005
Sulfide (as S) by wt %	0.0001
Fe by wt %	0.0002
Ash by wt %	0.007
Heavy metals (As Pb) by wt %	0.0004
As by wt %	0.0001

MAIN APPLICATION

Be used as high-grade food fermentation agent. Share with baking soda be used as bread, biscuit, battercake etc leavening agent materials, also be used as foaming powder juice raw material. And be used for green vegetable, bamboo shoot etc. scald bleaching, medicine and reagent.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg PP bag with PE liner

Loading: 25kg bags only: 27mt/20'fcl, 25kg bags on pallets: 25mt/20'fcl

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.