

TECHNICAL DATA SHEET

AMMONIUM BICARBONATE



-CAS No.: 1066-33-7

-Chemical Formula: NH_4HCO_3

-Appearance: white crystalline powder

-Packing: 25kg/ 1000kg bag

Specification:

Item	Standard
NH_4HCO_3 (purity)	99.20-100.50%
Chloride(as Cl)	0.003%max
Sulfate(compound of sulfur as SO_4)	0.007%max
Arsenic(as As)	0.0002%max
Heavy Metal(as Pb)	0.0005%max
Residue(NON-VOLATILE)	0.05%max
MOISTURE	<0.4%

Application:

1. high-grade food fermentation agent.
2. used in making bread, biscuit, batter-cake etc leavening agent materials
3. used as foaming powder juice raw material.
4. used for green vegetable , bamboo shoot etc scald bleaching, medicine and reagent.
5. Ammonium bicarbonate is still widely used in the plastic and rubber industry, in the manufacture of ceramics, in chrome leather tanning, and for the synthesis of catalysts.