

# AMMONIUM BICARBONATE 99%

## **CHEMICAL INFORMATION:**

Name	AMMONIUM BICARBONATE
Molecular Formula	NH <sub>4</sub> HCO <sub>3</sub>
CAS Registry Number	1066-33-7

## **PRODUCTION SPECIFICATION**

Item	Specifications
Purity	99.0% min
Appearance	White Crystal
Cl	0.003% max
SO <sub>4</sub>	0.007% max
Fe	0.002% max
ASH	0.008% max
As	0.0002% max
Pb	0.0005% max

## **APPLICATIONS**

Ammonium bicarbonate is used in the food industry as a raising agent (e.g., for gingerbread, digestive biscuit or Chinese youtiao). It was commonly used in the home before baking soda was made widely available.

## **STORAGE LIFE**

At least 24 months from the date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat and humidity in tightly closed containers.

## **HANDLING PRECAUTIONS**

Refer to the Material Safety Data Sheet.