

Certificate of Analysis Ammonium Bicarbonate

Ammonium Bicarbonate General Information

Chemical Formula:	NH ₄ HCO ₃
Molecular Weight:	79.06
Grade:	Food Grade

Ammonium Bicarbonate Properties

Appearance:	White crystalline powder
Odor:	Faint ammonia odor
Melting Point:	41.9° C
Solubility:	24.8 gr/ 100ml in water (25° C)

Ammonium Bicarbonate Specification

Test	Analysis
purity	99.5 %
Iron	≤ 40 ppm
Arsenic	≤ 3 ppm
Pb	≤ 10 ppm
PH	7.6 - 8.1

Storage

Store tightly sealed in a cool (15 – 25° C), dry and well-ventilated place away from moisture, heat and sunlight. Avoid handling or transporting together with poisonous materials.

Packing

Packed in 25 kg bags.

Quality control manager: F.Mohammadpour

Date : Feb 2022