



Certificate of Analysis

Specification of Ammonium Bicarbonate

Sr No.	Characteristics	Specifications
1	assay	≥99.5% (T)
2	pH	7.0-8.5 (25 °C, 1 M in H ₂ O)
3	solubility	H ₂ O: soluble 1 M at 20 °C, clear, colorless
4	chloride (Cl ⁻)	≤50 mg/kg
5	sulfate (SO ₄ ²⁻)	≤50 mg/kg
6	Al	≤5 mg/kg
7	As	≤0.1 mg/kg
8	Ba	≤5 mg/kg
9	Bi	≤5 mg/kg
10	Ca	≤10 mg/kg
11	Cd	≤5 mg/kg
12	Co	≤5 mg/kg
13	Cr	≤5 mg/kg
14	Cu	≤5 mg/kg
15	Fe	≤5 mg/kg
16	K	≤50 mg/kg
17	Li	≤5 mg/kg
18	Mg	≤500 mg/kg
19	Mn	≤5 mg/kg
20	Mo	≤5 mg/kg
21	Na	≤50 mg/kg
22	Ni	≤5 mg/kg
23	Pb	≤5 mg/kg





ARROW FINE CHEMICALS

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24	Sr	≤5 mg/kg
25	Zn	≤5 mg/kg

For any further clarification in this regards please do feel free to contact us at any point of time at info@arrowfinechemicals.com.

Assuring you great attention at all times.

For Arrow Fine Chemicals

Quality Assurance Department

** Note : This is a computer generated report hence not needed to sign.



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