



Certificate of Analysis

Specification of Ammonium Chloride

Sr. No.	Characteristics	Specifications
1	assay	≥99.5%
2	vapor density	1.9 (vs air)
3	vapor pressure	1 mmHg (160.4 °C)
4	Impurities	≤0.005% insolubles
5	ign. residue	≤0.01%
6	pH	4.5-5.5 (25 °C, 5%)
7	mp	340 °C (subl.)(lit.)
8	phosphate (PO ₄ ³⁻)	≤2 ppm
9	sulfate (SO ₄ ²⁻)	≤0.002%
10	Ca	≤0.001%
11	Fe	≤2 ppm
12	Mg	≤5 ppm
13	heavy metals (as Pb)	≤5 ppm

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.

