



Specification of Ammonium Chloride

No	Characteristics	Specifications
1	Assay	≥ 99.7
2	Vapor density	1.9(vs air)
3	Vapor pressure	1 mmHg (160 4 °C)
4	Impurities	$\leq 0.005\%$ insoluble
5	Ign residue	$\leq 0.01\%$
6	pH	4.5 – 5.8(25 °C, 5%)
7	Mp	340 °C (subl)(ht)
8	Phosphate (PO_4^{3-})	$\leq 2ppm$
9	Sulfate (SO_4^{2-})	$\leq 0.002\%$