



### Specification of Ammonium Chloride

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% insoluble
5	Ign residue	≤ 0.01%
6	pH	4.5 – 5.8(25 °C, 5%)
7	Mp	340 °C (subl)(ht)
8	Phosphate ( $PO_4^{3-}$ )	≤ 2ppm
9	Sulfate ( $SO_4^{2-}$ )	≤ 0.002%