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## Specification Sheet

Product Name: **Ammonium phosphate monobasic**  
Specifications & Purity: anhydrous, ACS reagent, ≥98%  
SKU #: **A433848**

### Parameter

### Limit Values

Appearance(A433848)	White Powder or Crystals or Granules
Infrared spectrum	Conforms to Structure
Purity (Titration by NaOH)	98-102.5 (%)
Insoluble matter: (10% in H <sub>2</sub> O)	0-0.005 (%)
Loss on drying	0-1 (%)
Chloride (Cl <sup>-</sup> )	0-5 (ppm)
Iron(Fe)	0-0.001(%)
Heavy metal (as Pb)	0-5 (ppm)
Potassium(K)	0-0.005 (%)
Sodium(Na)	0-0.005 (%)
Nitrate (NO <sub>3</sub> )	0-0.001 (%)
PH(5% in water,25°C)	3.8-4.4
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.01 (%)
Calcium(Ca)	0-0.001 (%)
Magnesium (Mg)	0-5 (ppm)

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