

## Specification Sheet

Product Name: **Ammonium carbonate**  
Specifications & Purity: grade for HPLC, 30-33% NH<sub>3</sub> basis (T)  
SKU #: **A118825**

Parameter	Limit Values
UV Absorbance 260nm	0-0.02
UV Absorbance 240nm	0-0.1
Assay(NH <sub>3</sub> )	30-33 (%)
UV Absorbance 280nm	0-0.01
UV Absorbance 250nm	0-0.04
UV Absorbance 500nm	0-0.01
Appearance (A118825)	White Powder or Crystals
Filtration test	corresponds to standard
RP gradient test	pass test
Solubility in H <sub>2</sub> O , clear colorless , 100mg/ml in water	pass
X-Ray Diffraction	Conforms to Structure