

Certificate of Analysis

Date of Testing: 2024-06-03 16:29:02
Date of Next Testing: 2028-06-02 16:29:02
Product Name: **Ammonium carbonate**
CAS Number: 506-87-6
Specifications & Purity: grade for HPLC, 30-33% NH3 basis (T)
Lot #: E2414153
SKU #: **A118825**
Version: **0**
Analysis #: **364440**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.02	0.00
UV Absorbance 240nm	0-0.1	0.00
UV Absorbance 280nm	0-0.01	0.00
UV Absorbance 250nm	0-0.04	0.00
UV Absorbance 500nm	0-0.01	0.00
Assay(NH3)	30-33 (%)	32.96%
Appearance (A118825)	White Powder or Crystals	White Powder or Crystals
Filtration test	corresponds to standard	corresponds to standard
RP gradient test	pass test	pass test
Solubility in H2O , clear colorless , 100mg/ml in water	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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QA & QC Manager