

Certificate of Analysis

Date of Testing: 2025-06-26 09:42:01
 Date of Next Testing: 2029-06-25 09:42:01
 Product Name: **Ammonium formate**
 CAS Number: 540-69-2
 Specifications & Purity: Chromatographic grade, ≥99%
 Lot #: F2518255
 SKU #: **A100185**
 Version: **0**
 Analysis #: **534529**
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	1.00 %
PH	5.5-7.5	6.65
Melting point	119-121 (°C)	120.01000 °C
Absorbance (at 270 nm)	0-0.03	0.02
UV Absorbance 280nm	0-0.02	0.01
Absorbance (at 250 nm)	0-0.05	0.02
UV Absorbance 500nm	0-0.02	0.01
Purity(Nonaqueous Titration)	98.5-101.5 (%)	100.00 %
UV Absorbance 260nm	0-0.04	0.02
Filtration test	corresponds to standard	corresponds to standard
RP gradient test	pass test	pass test
Solubility in H ₂ O , colorless and clear(0.1 g/mL at 25 °C)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
λ,10% in H ₂ O	Pass	Pass



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager