

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-20 13:46:38

Date of Next Testing: 2029-09-19 13:46:38

Product Name: **Ammonium formate**

CAS Number: 540-69-2

Specifications & Purity: Ultra pure, ≥99%

Lot #: I2512169

SKU #: **A100188**

Version: **0**

Analysis #: **581486**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Copper(Cu)	0-50 (ppm)	12.00000 ppm
Nickel(Ni)	0-50 (ppm)	15.00000 ppm
Potassium(K)	0-200 (ppm)	99.00000 ppm
Iron(Fe)	0-50 (ppm)	25.00000 ppm
Lead(Pb)	0-50 (ppm)	42.00000 ppm
Sodium(Na)	0-100 (ppm)	69.00000 ppm
Zinc(Zn)	0-50 (ppm)	22.00000 ppm
Cobalt(Co)	0-50 (ppm)	24.00000 ppm
Sulfate(SO ₄ ²⁻)	0-100 (ppm)	95.00000 ppm
Water by Karl Fischer	0-3 (%)	0.20000 %
Melting point	119-121 (°C)	119.00000 °C
Calcium(Ca)	0-50 (ppm)	0.00000 ppm
Chloride (Cl ⁻)	0-50 (ppm)	0.00000 ppm
Cadmium(Cd)	0-50 (ppm)	0.00000 ppm
Purity(Neutralization titration)(calcd.on anh.substance)	99-100 (%)	100.00000 %
PH(25 °C, 50 mg/mL in Water)	6-7	6.50000



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager