

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-06 13:41:58

Date of Next Testing: 2030-06-05 13:41:58

Product Name: **Ammonium formate**

CAS Number: 540-69-2

Specifications & Purity: Ultra pure, ≥99%

Lot #: F2605222

SKU #: **A100188**

Version: **0**

Analysis #: **718279**

Storage Temperature: Room temperature, Desiccated

| Parameter                                                | Limit Values | Result       |
|----------------------------------------------------------|--------------|--------------|
| Copper(Cu)                                               | 0-50 (ppm)   | 0.10000 ppm  |
| Nickel(Ni)                                               | 0-50 (ppm)   | 0.10000 ppm  |
| Potassium(K)                                             | 0-200 (ppm)  | 0.50000 ppm  |
| Iron(Fe)                                                 | 0-50 (ppm)   | 0.00000 ppm  |
| Lead(Pb)                                                 | 0-50 (ppm)   | 0.00000 ppm  |
| Sodium(Na)                                               | 0-100 (ppm)  | 0.16000 ppm  |
| Zinc(Zn)                                                 | 0-50 (ppm)   | 0.30000 ppm  |
| Cobalt(Co)                                               | 0-50 (ppm)   | 0.00000 ppm  |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> )                  | 0-100 (ppm)  | 0.00000 ppm  |
| Water by Karl Fischer                                    | 0-3 (%)      | 0.27900 %    |
| Melting point                                            | 119-121 (°C) | 120.20000 °C |
| Calcium(Ca)                                              | 0-50 (ppm)   | 0.00000 ppm  |
| Chloride (Cl <sup>-</sup> )                              | 0-50 (ppm)   | 0.00000 ppm  |
| Cadmium(Cd)                                              | 0-50 (ppm)   | 0.00000 ppm  |
| Purity(Neutralization titration)(calcd.on anh.substance) | 99-100 (%)   | 99.99470 %   |
| PH(25 °C, 50 mg/mL in Water)                             | 6-7          | 6.50000      |



QualityAssurance@aladdinsci.com

---

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su  
QA & QC Manager