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## Certificate of Analysis

Ammonium Acetate, ACS Reagent Grade

Lot Number: 2403F21 Product Number: RDCA0400

Date Packaged: MAR 06, 2024 Recommended Retest Date: JUL 2025

## Contains

CH<sub>3</sub>COONH<sub>4</sub> CAS No. 631-61-8 MW 77.08

| Test                       | Specification      | Result         |
|----------------------------|--------------------|----------------|
| Assay                      | min 97 %           | 97 %           |
| Chloride (Cl)              | max 5 ppm          | 5 ppm          |
| Heavy Metals (as Pb)       | max 5 ppm          | 5 ppm          |
| Insoluble Matter           | max 0.005 %        | 0.003 %        |
| Iron (Fe)                  | max 5 ppm          | 5 ppm          |
| Nitrate (NO <sub>3</sub> ) | max 0.001 %        | 0.001 %        |
| pH of 5% Solution          | 6.7-7.3 pH at 25°C | 6.9 pH at 25°C |
| Residue after Ignition     | max 0.01 %         | 0.01 %         |
| Sulfate (SO <sub>4</sub> ) | max 0.001 %        | 0.001 %        |

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

| Part Number    | Size / Package Type |   |
|----------------|---------------------|---|
| RDCA0400-500B1 | 500 g poly          | • |

Recommended Storage: 15°C - 30°C (59°F - 86°F)

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Jose Pena (03/06/2024)

**Operations Manager** 

This document is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.

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