

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-08 19:08:39

Date of Next Testing: 2029-01-07 19:08:39

Product Name: **CAPS**

CAS Number: 1135-40-6

Specifications & Purity: anhydrous, ≥99%

Lot #: A2607579

SKU #: **C431512**

Version: **1**

Analysis #: **627667**

Storage Temperature: Room temperature, Desiccated

| Parameter                                                   | Limit Values          | Result                |
|-------------------------------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer                                       | 0-1 (%)               | 0.64100 %             |
| Carbon by Elemental Analysis(anhydrous)                     | 47.4-49.8 (%)         | 48.44900 %            |
| Nitrogen by Elemental Analysis (anhydrous)                  | 6.1-6.5 (%)           | 6.22300 %             |
| ICP-MS(Total: Ag, As, Bi, Cd, Cu, Hg, Mo, Pb, Sb, Sn)       | 0-5 (ppm)             | 0.02050 ppm           |
| A290 UV absorbance(15% W/W)                                 | 0-0.05                | 0.04800               |
| Assay(Titration by NaOH , dry base)                         | ≥99 (%)               | 99.50000 %            |
| Solubility(15g in 85 ml H <sub>2</sub> O), Colorless, Clear | Pass                  | Pass                  |
| Infrared spectrum                                           | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager