

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-05 16:53:27

Date of Next Testing: 2029-01-04 16:53:27

Product Name: **CAPS**

CAS Number: 1135-40-6

Specifications & Purity: anhydrous, ≥99%

Lot #: A2604886

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 ₂ O), Colorless, Clear	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager