

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-27 18:13:33

Date of Next Testing: 2030-05-26 18:13:33

Product Name: **CAPS**

CAS Number: 1135-40-6

Specifications & Purity: $\geq 98.0\%$

Lot #: E2620342

SKU #: **C105209**

Version: **2**

Analysis #: **697811**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	46.8-49.1 (%)	48.45300 %
Sulfur by Elemental Analysis	13.2-14.9 (%)	13.76200 %
A290 UV Absorbance (15%)	0-0.05	0.00235
Heavy metal (as Pb)	0-5 (ppm)	0.01250 ppm
Loss on drying	0-1 (%)	0.08298 %
Purity (Titration by NaOH)(anhydrous)	98-100 (%)	99.88000 %
Solubility, Colorless, Clear, at 15 g plus 85 ml of H ₂ O	pass	Pass
Appearance (C105209)	white crystalline powder or solid	White crystalline powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager