

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-08 16:13:50

Date of Next Testing: 2029-09-07 16:13:50

Product Name: **CAPS**

CAS Number: 1135-40-6

Specifications & Purity: $\geq 98.0\%$

Lot #: H2529224

SKU #: **C105209**

Version: **2**

Analysis #: **546965**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	46.8-49.1 (%)	48.53000 %
Sulfur by Elemental Analysis	13.2-14.9 (%)	13.44300 %
A290 UV Absorbance (15%)	0-0.05	0.01250
Heavy metal (as Pb)	0-5 (ppm)	0.25300 ppm
Loss on drying	0-1 (%)	0.36219 %
Purity (Titration by NaOH)(anhydrous)	98-100 (%)	98.10000 %
Solubility, Colorless, Clear, at 15 g plus 85 ml of H ₂ O	pass	Pass
Appearance (C105209)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager