

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-05 15:41:46  
Date of Next Testing: 2027-11-05 15:41:46  
Product Name: **11-Mercaptoundecanoic acid**  
CAS Number: 71310-21-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2503554  
SKU #: **W137344**  
Version: **0**  
Analysis #: **585439**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	59-62 (%)	60.35300 %
Purity(GC)	98-100 (%)	98.85000 %
Sulfur by Elemental Analysis	14.3-15 (%)	14.36000 %
Appearance (W137344)	white to yellow powder, crystals, and/or chunks	white to yellow powder, crystals, and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager