

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-06 17:11:12  
Date of Next Testing: 2026-05-06 17:11:12  
Product Name: **11-Mercaptoundecanoic acid**  
CAS Number: 71310-21-9  
Specifications & Purity: 98%  
Lot #: D2430137  
SKU #: **W137344**  
Version: **0**  
Analysis #: **348762**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	59-62 (%)	60.20 %
Purity(GC)	98-100 (%)	98.57 %
Sulfur by Elemental Analysis	14.3-15 (%)	14.30 %
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