

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-12 17:39:41

Date of Next Testing: 2028-06-11 17:39:41

Product Name: **11-Mercaptoundecanoic acid**

CAS Number: 71310-21-9

Specifications & Purity:  $\geq 98\%$

Lot #: F2610080

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                           |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager