

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-26 14:37:41  
 Date of Next Testing: 2027-09-26 14:37:41  
 Product Name: **11-Mercaptoundecanoic acid**  
 CAS Number: 71310-21-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: I2522067  
 SKU #: **W137344**  
 Version: **0**  
 Analysis #: **496977**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                    | Limit Values                                    | Result                                          |
|------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(GC)                   | 98-100 (%)                                      | 98.01 %                                         |
| Carbon by Elemental Analysis | 59-62 (%)                                       | 60.25 %                                         |
| Sulfur by Elemental Analysis | 14.3-15 (%)                                     | 14.91 %                                         |
| 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