

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-18 13:09:01

Date of Next Testing: 2029-03-17 13:09:01

Product Name: **Aluminum triacetylacetone**

CAS Number: 13963-57-0

Specifications & Purity:  $\geq 98\%$

Lot #: C2513259

SKU #: **A105073**

Version: **1**

Analysis #: **476512**

Storage Temperature: Room temperature

| Parameter                     | Limit Values           | Result                 |
|-------------------------------|------------------------|------------------------|
| Al(Complexometric EDTA)       | 8.1-8.5 (%)            | 8.16000 %              |
| Purity(Chelometric Titration) | 98-100 (%)             | 98.12000 %             |
| Melting point                 | 193-198 (°C)           | 195.58000 °C           |
| Appearance (A105073)          | White to Yellow Powder | White to Yellow Powder |
| Solubility in Toluene         | almost transparency    | almost transparency    |
| Infrared spectrum             | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager