

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-04 16:53:55

Date of Next Testing: 2028-12-03 16:53:55

Product Name: **Aluminum triacetylacetone**

CAS Number: 13963-57-0

Specifications & Purity: $\geq 98\%$

Lot #: K2426313

SKU #: **A105073**

Version: **1**

Analysis #: **426893**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	193-198 (°C)	195.80000 °C
Al(Complexometric EDTA)	8.1-8.5 (%)	8.19000 %
Purity(Chelometric Titration)	98-100 (%)	98.47000 %
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