

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-29 18:03:15

Date of Next Testing: 2029-04-28 18:03:15

Product Name: **Zinc acetylacetonate hydrate**

CAS Number: 108503-47-5

Specifications & Purity: $\geq 97\%$

Lot #: D2523204

SKU #: **Z106186**

Version: **2**

Analysis #: **338135**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	133-138 (°C)	137.96000 °C
Zn(Complexometric EDTA)	23-26 (%)	25.52000 %
Purity(dry basis) (Titration)	97-102.5 (%)	99.62000 %
Appearance (Z106186)	White to Off-White Powder	White to Off-White Powder
Solubility in AcetylAcetone	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager