

Certificate of Analysis

Date of Testing: 2025-01-09 11:38:42

Date of Next Testing: 2029-01-08 11:38:42

Product Name: **Zinc acetylacetonate hydrate**

CAS Number: 108503-47-5

Specifications & Purity: $\geq 97\%$

Lot #: A2507023

SKU #: **Z106186**

Version **1**

Analysis #: **079218**

Parameter	Limit Values	Result
Purity(Chelometric Titration)	97-103 (%)	97.81 %
Zn(Complexometric EDTA)	23-26 (%)	24.27 %
Melting point	133-138 (°C)	136.39000 °C
Appearance (Z106186)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in AcetylAcetone	Almost transparency	almost transparency



John Su
QA & QC Manager