

## Certificate of Analysis

Date of Testing: 2023-05-18 10:05:22  
Date of Next Testing: 2027-05-17 10:05:22  
Product Name: **Zinc acetylacetonate hydrate**  
CAS Number: 108503-47-5  
Specifications & Purity: 97%  
Lot #: E2309056  
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