

## Certificate of Analysis

Date of Testing: 2023-05-18 10:25:07  
Date of Next Testing: 2027-05-17 10:25:07  
Product Name: **Zinc acetylacetonate hydrate**  
CAS Number: 108503-47-5  
Specifications & Purity: 97%  
Lot #: E2309043  
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       |



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