

## Certificate of Analysis

Date of Testing: 2024-02-26 15:07:28  
Date of Next Testing: 2027-02-25 15:07:28  
Product Name: **Zinc 2-methylimidazole MOF (ZIF-8)**  
CAS Number: 59061-53-9  
Specifications & Purity: ZN= 28-30WT%  
Lot #: B2423218  
SKU #: **Z282555**  
Analysis: **319864**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	24-26 (%)	24.43%
Carbon by Elemental Analysis	42-44 (%)	42.01%
Zinc by Elemental Analysis	28-30 (%)	29.95000%
Appearance(Z282555)	White Powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager