

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-04 09:02:50  
Date of Next Testing: 2026-04-03 09:02:50  
Product Name: **Zinc 2-methylimidazole MOF (ZIF-8)**  
CAS Number: 59061-53-9  
Specifications & Purity: ZN= 28-30WT%  
Lot #: C23241289  
SKU #: **Z282555**  
Analysis: **191065**

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Nitrogen by Elemental Analysis | 24-26 (%)             | 24.27%                |
| Zinc by Elemental Analysis     | 28-30 (%)             | 28.43000%             |
| Carbon by Elemental Analysis   | 42-44 (%)             | 42.01%                |
| Appearance(Z282555)            | White Powder          | White powder          |
| Infrared spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager