

Certificate of Analysis

Date of Testing: 2022-12-16 15:11:20
Date of Next Testing: 2025-12-15 15:11:20
Product Name: **Zinc 2-methylimidazole MOF (ZIF-8)**
CAS Number: 59061-53-9
Specifications & Purity: ZN= 28-30WT%
Lot #: L2215903
SKU #: **Z282555**
Analysis: **158851**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	42-44 (%)	42.01%
Nitrogen by Elemental Analysis	24-26 (%)	24.39%
Zinc by Elemental Analysis	28-30 (%)	28.72000%
Appearance(Z282555)	White Powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager