

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-21 15:38:41

Date of Next Testing: 2028-06-20 15:38:41

Product Name: **Zinc 2-methylimidazole MOF (ZIF-8)**

CAS Number: 59061-53-9

Specifications & Purity: ZN= 28-30WT%

Lot #: F2512174

SKU #: **Z282555**

Version: **1**

Analysis #: **443830**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	42-44 (%)	42.35000 %
Nitrogen by Elemental Analysis	24-26 (%)	24.96200 %
Zinc by Elemental Analysis	28-30 (%)	28.17000 %
Appearance(Z282555)	White Powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager