

## **Certificate of Analysis**

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

Cat. No.: GD23763

Batch No.: 1

Chemical Name:

## PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 59061-53-9

 $Molecular\ Formula: \qquad \quad C_8H_{10}N_4Zn$ 

Molecular Weight: 227.58

Storage: Store at 2-8°C, stored under nitrogen, away from moisture

 $N^{-}$   $CH_3$   $N^{-}$   $CH_3$ 

 $7n^{2+}$ 

## ANALYTICAL DATA

**Chemical Structure:** 

Appearance: A solid

Zn: 28-30 WT%

Conclusion: The product has been tested and complies with the given specifications.