

## Specification Sheet

### Zinc MOF

(Zinc, Purity: 99%, APS: 30-40 $\mu$ m)

Stock No: NS6130-12-000891, CAS: 59061-53-9

<b>Product</b>	:	<b>Zinc MOF</b>
Stock No.	:	NS6130-12-000891
CAS	:	59061-53-9
Purity	:	99%
APS	:	30-40 $\mu$ m
Molecular Formula	:	C <sub>8</sub> H <sub>10</sub> O <sub>4</sub> Zn
Molecular Weight	:	227.585 g/mol
Pore Size	:	~12.68Å
Density	:	0.35 g/cm <sup>3</sup>
Odor	:	Odorless
Crystallographic Structure	:	Tetrahedron
Color	:	White
SSA	:	~1864 m <sup>2</sup> /g (BET)
Linker	:	TPA, H <sub>2</sub> BDC, BDC, BTC
Application	:	Gas adsorption/storage, Separation and Catalysis.
Solubility	:	Methanol
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time