

Specification Sheet

Zinc MOF

(Zn-BDC-MOFs, Purity: 99%, APS: 30-40 μ m)

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

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

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