

## Specification Sheet

Copper MOF

(MOF-14 Cu, Purity: 99%, APS: 30-40 $\mu$ m)

Stock No: NS6130-12-000885, CAS: 7440-50-8

<b>Product</b>	:	<b>Copper MOF</b>
Synonyms	:	MOF-14 (Cu)
Stock No.	:	NS6130-12-000885
CAS	:	7440-50-8
Purity	:	99%
APS	:	30-40 $\mu$ m
Molecular Formula	:	C <sub>27</sub> H <sub>18</sub> Cu <sub>3</sub> O <sub>6</sub>
Molecular Weight	:	604.87 g/ mol
Pore Size	:	~10Å
Density	:	0.53 g/ cm <sup>3</sup>
Odor	:	Odorless
SSA	:	~1502 m <sup>2</sup> / g m <sup>2</sup> /g (BET)
Linker	:	H3BTB (1,3,5-tris(4-carboxyphenyl)benzene)
Solubility	:	Ethanol
Application	:	Chemical Synthesis; Biological assembly
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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