

Specification Sheet

Nickel Metal Organic Framework

(Ni-MOF, Purity: 99%, APS: 30-40 μ m)

Stock No: NS6130-12-000882, CAS: 7440-02-0

Product	:	Nickel Metal Organic Framework
Stock No.	:	NS6130-12-000882
CAS	:	7440-02-0
Purity	:	99%
APS	:	30-40 μ m
Molecular Formula	:	C ₈ H ₆ Ni ₃ O ₆
Molecular Weight	:	604.87 g/ mol
Pore Size	:	~10Å
Density	:	0.35 g/ cm ³
Odor	:	Odorless
Color	:	Silver
SSA	:	~1300 m ² /g (BET)
Linker	:	H4DOBDC (2,5-dihydroxyterephthalic acid)
Solubility	:	Ethanol
Application	:	Gas adsorption: Ammonia, Cyanogen chloride, Sulfur dioxide gas
Main Inspect Verifier	:	Manager QC

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