

Specification Sheet

Nickel based Metal Organic Framework

Stock No: NS6130-12-000896, CAS: 7440-02-0

Product	:	Nickel based Metal Organic Framework
Stock No.	:	NS6130-12-000896
CAS	:	7440-02-0
APS	:	30-40 μ m
Molecular Formula	:	C ₁₈ H ₆ Ni ₃ O ₁₂
Molecular Weight	:	229.60g/ mol
Pore Size	:	~10Å
Density	:	0.35g/ cm ³
Odor	:	Odorless
Color	:	White
SSA	:	~1300 m ² /g (BET)
Linker	:	H4DOBDC (2,5-dihydroxyterephthalic acid)
Application	:	Gas adsorption: Methane gas
Solubility	:	Ethanol
Main Inspect Verifier	:	Manager QC

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