

Specification Sheet

Ferrous Metal Organic Framework

(MIL-53, Purity: 99%, APS: 30-40 μ m)

Stock No: NS6130-12-000875, CAS: 7439-89-6

Product	:	Ferrous Metal Organic Framework
Stock No.	:	NS6130-12-000875
CAS	:	7439-89-6
Purity	:	99%
APS	:	30-40 μ m
Molecular Formula	:	Fe(OH)(O ₂ C-C ₆ H ₄ -CO ₂)
Molecular Weight	:	229.60g/ mol
Pore Size	:	~10 \AA
Density	:	0.35 g/ cm ³
Odor	:	Odorless
SSA	:	~1300 m ² /g (BET)
Linker	:	TPA, H ₂ BDC, BDC (Terephthalic acid)
Solubility	:	Ethanol
Application	:	Liquid Adsorption: Methanol, ethanol, Gas Adsorption
Main Inspect Verifier	:	Manager QC

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