

Specification Sheet

Nanoporous Iron Metal Organic Frameworks

(MIL-89, Purity: 99%, APS: 30-40 μ m)

Stock No: NS6130-12-000877, CAS: 7439-89-6

Product	:	Nanoporous Iron Metal Organic Frameworks
Synonyms	:	MIL-89
Stock No.	:	NS6130-12-000877
CAS	:	7439-89-6
Purity	:	99%
APS	:	30-40 μ m
Molecular Formula	:	C ₈ H ₁₂ N ₄ Zn
Molecular Weight	:	229.60g/ mol
Pore Size	:	~10Å
Density	:	0.35 g/ cm ³
Odor	:	Odorless
SSA	:	~1300 m ² /g (BET)
Linker	:	HMIM, 2-MIM (2-methylimidazole)
Solubility	:	Ethanol
Application	:	Gas separations: Paraffin isomers, alkanes, Gas adsorption
Main Inspect Verifier	:	Manager QC

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