

# Specification Sheet

Nanoporous Iron Metal Organic Frameworks

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

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

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