

Specification Sheet

Chromium Metal Organic Framework
(MIL-100 Cr, Purity: 99%, APS: 30-40 μ m)
Stock No: NS6130-12-000874, CAS: 7440-47-3

Product	:	Chromium Metal Organic Framework
Synonyms	:	MIL-100 (Cr)
Stock No.	:	NS6130-12-000874
CAS	:	7440-47-3
Purity	:	99%
APS	:	30-40 μ m
Molecular Formula	:	C ₁₈ H ₆ Cr ₃ O ₁₂
Molecular Weight	:	604.87g/ mol
Pore Size	:	~10Å
Density	:	0.35g/ cm ³
Odor	:	Odorless
Form	:	Powder
SSA	:	~1300 m ² /g (BET)
Linker	:	TMA, H3BTC, BTC (Trimesic acid)
Solubility	:	Ethanol
Application	:	Drug delivery materials: Ibuprofen
Main Inspect Verifier	:	Manager QC

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