

Specification Sheet

Methylimidazole Zinc Salt

Stock No: NS6130-12-000476, CAS: 59061-53-9

Product	:	2 Methylimidazole Zinc Salt
Stock No.	:	NS6130-12-000476
CAS	:	59061-53-9
Purity	:	99.9 %
APS	:	0.5-4 μm
Molecular Formula	:	C ₈ H ₁₀ N ₄ Zn
Molecular Weight	:	229.60 g/mol
Surface Area	:	Approx. 1500 m ² /g
Pore Size	:	~10 Å
Solubility in Water	:	Insoluble
Loss on Drying	:	< 2%
Activation	:	Can Be Activate On 100°C (Vacuum)
Storage	:	Store at Room Temperature
Appearance	:	White Color Powder
Density	:	0.35 g/cm ³
Odor	:	Odorless Powder
Synonyms	:	ZIF-8; Basolite TM Z1200; Basolite (R)
Application	:	Used for separation (paraffin isomers, alkanes), sensors, and gas adsorption (hydrogen gas)
Available Quantities	:	25Gms, 50Gms, 100Gms and larger quantities
Main Inspect Verifier	:	Manager QC

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

