

Specification Sheet

ZSM-5 Molecular Sieve

(Purity: 99.9%, APS: < 10 μ m)

Stock No: NS6130-12-001463, CAS: 12173-28-3

Product	:	ZSM-5 Molecular Sieve
Stock No	:	NS6130-12-001463
CAS	:	12173-28-3
Purity	:	99.9%
APS	:	< 10 μ m
Molecular Formula	:	Na+n (H ₂ O) ₁₆ [Al _n Si _{96-n} O ₁₉₂]-MFI _n < 27
Diameter	:	0.15-0.35m ² /g
Size ratio up to grade	:	0.53-0.58nm
Form	:	Powder
Color	:	White
Tap Density	:	0.68g/cm ³
Crushing Strength	:	330-400m ² /g
Static H ₂ O Adsorption	:	38, 70, 170, 350-400, 500
Packed Moisture Content	:	< 0.08%
Shelf Life	:	60 months
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

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