

Specification Sheet

Molecular Sieve-4A

($\text{Na}_2\text{O} \cdot \text{Al}_2\text{O}_3 \cdot 2\text{SiO}_2 \cdot 9/2\text{H}_2\text{O}$, Purity: 98%, Dia: 1-3mm)

Stock No: NS6130-12-001835, CAS: 70955-01-0

Product	:	Molecular Sieve-4A
Stock No	:	NS6130-12-001835
CAS	:	70955-01-0
Purity	:	98%
Diameter	:	1-3nm
Size ratio up to grade	:	$\geq 98\%$
Bulk Density	:	$\geq 0.60\text{g/ml}$
Crushing Strength	:	$\geq 30\text{N}$
Shape	:	Pellet
Wear ratio	:	$< 0.20\%$
Static H ₂ O Adsorption	:	$\geq 25\%$
H ₂ O Adsorption	:	$\geq 20.5\%$
CO ₂ Adsorption	:	$> 14 \text{ NL/g}$
Methane Adsorption	:	$\geq 16\%$
Packed Moisture Content	:	$< 1.5\%$
Main Inspect Verifier	:	Manager QC

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

Characterization of Molecular Sieve-4A



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