

NS6130-12-001456

BETA ZEOLITE MOLECULAR Sieve

Quick Facts

Product	:	Beta Zeolite Molecular Sieve
Stock No	:	NS6130-12-001456
Purity	:	99%
CAS	:	1318-02-1
Form	:	Beads

Technical Specification

SSA	Density	APS	Melting Point
~300m ² /g	1.9-2.3g/cm ³	10nm	>1600 °C

A molecular sieve is a material with pores (very small holes) of uniform size. These pore diameters are similar in size to small molecules, and thus large molecules cannot enter or be adsorbed, while smaller molecules can. Some molecular sieves are used in chromatography, a separation technique that sorts molecules based on their size. Other molecular sieves are used as desiccants (some examples include activated charcoal and silica gel). Molecular sieves are used for a wide range of catalytic applications.

Used in detergent manufacturing for the applications of the removal of hardness. It is also used as Odor control, industrial absorbents, industrial fillers, gas absorption, soil remediation, wastewater filtration, flocculating agent, animal feeds, hydroponics, molecular sieves, desiccants, lightweight concrete, acoustics and ceramics.



* This image is for graphic purposes only and does not represent the actual product.

