

MOLECULAR Sieve

NS6130-12-001092

Quick Facts

Product	:	Molecular Sieve
Stock No	:	NS6130-12-001092
Purity	:	99%
CAS	:	63231-69-6
Form	:	Beads

Technical Specification

Molecular Formula	Diameter
AlCaNaO9Si3	1.6-2.7mm

Molecular sieves are synthetically made zeolites, which are having definite pores and uniform dimension cavities. A molecular sieve works by adsorbing gas or liquid molecules that are smaller than the effective diameter of its pores, while excluding those molecules that are larger than the openings. Used in the production of chemicals, both the fluid filtrate and the solid filter cake are recovered. Other media, such as electricity, light, and sound, also can be filtered.

Application:

- Drying of unsaturated hydrocarbons (e.g. ethylene, propylene, butadien)
- Cracked Gas Drying
- Drying of natural gas, if COS minimization is essential, or a minimum co-adsorption of hydrocarbons is required.
- Drying of highly polar compounds, such as methanol and ethanol
- Drying of liquid alcohol
- Static, (non-regenerative) dehydration of insulating glass units, whether air filled or gas-filled.
- Drying of CNG.



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

