

## MOLECULAR SIEVE 4A

## Technical Datasheet

Chemical Name	ZEOLITE 4A	
Grade Name	MOLECULAR SIEVE 4A	
CAS No.	70955-01-0	
EINECS No.	613-189-5	
Molecular Formula	C <sub>20</sub> H <sub>25</sub> FN <sub>2</sub> O <sub>8</sub>	
Synonyms	<ul style="list-style-type: none"> <li>Sodium Alumino-Silicate</li> </ul>	
TEST	SPECIFICATION	METHOD
Appearance	off-white beads	Visual
Bulk Density - Tapped	Min 0.43 g/ml	Graduated Cylinder
Water adsorption	Min 23%	ASTM D570
pH	9-11.5	pH Meter
Moisture Content	Max 3%	Oven Drying at 105 Deg C
Particle Size D50	2-4 micron	Particle Size Analyzer (Dry Method)

### Product Information:

- ZEOLITE 4A is a substitute for STTP in phosphate-free detergents.
- ZEOLITE 4A is a surfactant carrier.
- ZEOLITE 4A used as a humidity absorber.

### Product Handling & safety:

Please refer to our product MSDS for specific instructions on handling this product.

**Product Registration:** MOLECULAR SIEVE 4A product is not recommended for food contact polymers.

Title:

Chapter:

Subchapter:

Part:

Subpart:

Section:

### Product Disclaimer

**Important :** This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty, strict liability, and tort or contact rising in connection with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or for use for which implantation within human body is intended.