

mSORB® 4A1430B
Type 4A, 14 x 30 Mesh, Beaded Molecular Sieve**PRODUCT DESCRIPTION**

mSORB® 4A1430B molecular sieve is an alkali aluminosilicate in the spherical form. It is the sodium form of the Type A crystal structure with an effective pore opening of approximately 4Å.

CHEMICAL FORMULA

$\text{Na}_{12}[(\text{AlO}_2)_{12}(\text{SiO}_2)_{12}] \cdot n\text{H}_2\text{O}$

TYPICAL APPLICATIONS

Packaging of pharmaceuticals, perishable chemicals and electronics; removing CO₂ from gas and air streams; purification of various gas streams and liquids; water scavenger in paint and plastic systems; commercial drying of saturated hydrocarbons.

PACKAGING INFORMATION

330 lb steel drums

TYPICAL PROPERTIES

Product Code	4A1430B
Particle Size (Mesh)	14 x 30
Particle Type	Bead
Type	4A
Nominal Pore Opening (Å)	4
Water Adsorption Capacity (wt%)	≥ 22.5
Bulk Density (g/ml)	≥ 0.7
Package Moisture (wt%)	≤ 1.5

HANDLING & STORAGE RECOMMENDATIONS

Store mSORB® molecular sieve in a dry location to prevent premature water adsorption. Reseal packages after opening to prevent contamination and unintended water adsorption. We recommend that you rotate stock so oldest material is used first.

HEALTH & SAFETY INFORMATION

Health and safety information is available on our product SDS, which can be downloaded from our website interraglobal.com or by contacting Interra Global Corporation at 847.292.8600.