

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	33432
<b>Product</b>	<b>Molecular sieves, 4Å, beads, 4-8 mesh</b>
<b>CAS Number</b>	70955-01-0
<b>Molecular Formula</b>	$\text{Na}_{12}[(\text{AlO}_2)_{12}(\text{SiO}_2)_{12}] \cdot n\text{H}_2\text{O}$

---

<b>Appearance</b>	Tan beads
<b>Bulk density</b>	$\geq 0.7$ g/mL
<b>Water Content (Karl Fisher)</b>	$\leq 1.5\%$
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Size qualification : $\geq 99\%$ Equilibrium water capacity : $\geq 22\%$ Methanol Adsorption : $\geq 14\%$ Crush Strength : $\geq 80$ N Wear Rate : $\leq 0.1\%$

**For Laboratory Use Only**