

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	33437
<b>Product</b>	<b>Molecular sieves, 13X, beads, 4-8 mesh</b>
<b>CAS Number</b>	63231-69-6
<b>Molecular Formula</b>	$\text{Na}_{86}[(\text{AlO}_2)_{86}(\text{SiO}_2)_{106}] \cdot n\text{H}_2\text{O}$

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<b>Appearance</b>	Tan beads
<b>Bulk density</b>	$\geq 0.64$ 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 : $\geq 26\%$ CO <sub>2</sub> adsorption : $\geq 18\%$ Crush strength : $\geq 105$ N Wear rate : $\leq 0.1\%$

**For Laboratory Use Only**