

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	33437
<b>Lot Number</b>	002368-20180711-1
<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>	0.64 g/mL
<b>Water Content (Karl Fisher)</b>	0.73%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Size qualification : 99.3% Equilibrium water capacity : 28.45% CO2 adsorption : 18.65% Crush strength : 106.2 N Wear rate : 0.08%
<b>Country of Origin</b>	USA
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**