

# Chem-Impex International, Inc.

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## Certificate of Analysis

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|--------------------------|--|
| <b>Catalogue Number</b>  | 33432  |
| <b>Lot Number</b>        | 002368-20180625-1  |
| <b>Product</b>           | <b>Molecular sieves, 4Å, beads, 4-8 mesh</b>                                       |
| <b>CAS Number</b>        | 70955-01-0   |
| <b>Molecular Formula</b> | $\text{Na}_{12}[(\text{AlO}_2)_{12}(\text{SiO}_2)_{12}] \cdot n\text{H}_2\text{O}$ |

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|------------------------------------|--|
| <b>Appearance</b>                  | Tan beads  |
| <b>Bulk density</b>                | 0.75 g/mL  |
| <b>Water Content (Karl Fisher)</b> | 0.68%  |
| <b>Storage</b>                     | Store at RT  |
| <b>Additional Information</b>      | Size qualification : 99.2%<br>Equilibrium water capacity : 22.97%<br>Methanol Adsorption : 14.55%<br>Crush Strength : 124.5 N<br>Wear Rate : 0.08% |
| <b>Country of Origin</b>           | USA  |
| <b>Remarks</b>                     | See material safety data sheet for additional information<br>For laboratory use only   |

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



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