

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

Catalogue Number	33439
Product	Molecular sieves, 3Å, EDG Ethanol Grade, 4-8
Molecular Formula	$K_{12} [(AlO_2)_{12}(SiO_2)_{12}] \cdot nH_2O$

Appearance	Tan beads
-------------------	-----------

Bulk density	≥ 0.75 g/mL
---------------------	------------------

Storage	Store at RT
----------------	-------------

Additional Information	Size qualification : $\geq 99\%$ Equi water Cap 25 °C 50% RH : $\geq 21\%$ Equi water Cap 25 °C 10% RH : $\geq 18\%$ Alcohol (ΔT) : ≤ 8 °C Methanol (ΔT) : ≤ 16 °C Crush Strength : ≥ 100 N K ⁺ exchange rate : $\leq 55\%$ Attrition : $\leq 0.2\%$ Loss on ignition : $< 1.5\%$
-------------------------------	---

For Laboratory Use Only