

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	33431
<b>Product</b>	<b>Molecular sieves, 3Å, Powder</b>
<b>CAS Number</b>	308080-99-1
<b>Molecular Formula</b>	$K_{12} [(AlO_2)_{12}(SiO_2)_{12}] \cdot nH_2O$

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<b>Appearance</b>	White to off-white powder
<b>Bulk density</b>	500 - 600 Kg/M3
<b>Viscosity</b>	Viscosity of 50% : 10 - 20 (Pa.s)
<b>pH</b>	≤ 12 (5% susp)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Loss on ignition : ≤ 2.5% (950 °C, 1h) Wet Screen Res > 42 μm : ≤ 0.3 Potlife : ≥ 30 min Static water adsorption 35 °C : ≥ 23

**For Laboratory Use Only**