

---

## Technical Data Sheet

### Molecular Sieve 4A Bead

**This product is used for gas drying applications to < 0.1 ppm (v) water.**

Type:	Bead
Nominal Pore Size:	4 Å
Eq. water adsorption: (RH50%, 25 °C) ≥ (%wt)	21
Tap Density:	≥ (g/ml) 0.68
Loss on attrition:	≤ (%wt) 0.20
Loss on ignition:	(575 °C, 1hr) ≤ (%wt) 2.00
Crush strength:	≥ (N/Granule) 60
Particle ratio:	≥ (%) 95
Packaging:	55 Gallon Steel Drums, 135Kg each.

The company can provide customized products under customers' special requirement.

<b>Remarks:</b>	Our entire molecular sieve products can be regenerated with temperature & pressure swing.
<b>Instruction:</b>	Prevent molecular sieve from exposing directly to the air.
<b>Warning:</b>	Molecular sieve adsorption activity is an exothermic reaction; any contact to human body is dangerous.