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Product Specifications

$\text{Na}_{12}[(\text{AlO}_2)_{12}(\text{SiO}_2)_{12}] \cdot x\text{H}_2\text{O}$

Catalogue Number	00772
Product	Molecular sieves, 3Å, beads 8-12 mesh Molecular Sieve UOP Type 3Å
CAS Number	308080-99-1
Molecular Formula	$\text{K}_{12} [(\text{AlO}_2)_{12}(\text{SiO}_2)_{12}] \cdot n\text{H}_2\text{O}$

Appearance White, Grey, Beige beads

Storage Store at RT

Additional Information Size qualification: $\geq 97\%$
Equilibrium water capacity: $\geq 21.5\%$
Methanol absorption: ≥ 14
CO₂ Adsorption: = NA
Bulk density: ≥ 0.7 g/mL
Crush strength: ≥ 30 N
Wear rate: $\leq 0.1\%$
Residual moisture: $\leq 1.5\%$

For Laboratory Use Only