

## Product Specification

Product Name: Molecular sieve 3A  
Source:  
Synonym: Synthetic Zeolite; Sodiumaluminosilicate beads

Item Nr.: 1782                      MW: 1897.95 g/mol                      K12((AlO<sub>2</sub>)<sub>12</sub>(SiO<sub>2</sub>)<sub>12</sub>)  
CAS Nr.: 308080-99-1                      E.C.Nr.:                      EINECS: 681-678-0

Parameter	Method	Specification	Unit
Appearance	visual	beige solid balls	
Bulk density			kg/l
Cations		K+	
Particle size		3.0 - 5.0	mm
Pore size		0.38	nm
Pore volume		0.35 - 0.70	ml/g
Regeneration temperature		200 - 315	°C
Structure		A	
Water adsorption capacity		>210	ml/kg

Storage: Keep well closed at room temperature in a dark and dry place. Hygroscopic.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 01/25.05.2021