

Product Specification

Product Name: Molecular sieve 4A

Source:

Synonym: Synthetic Zeolite; Sodiumaluminosilicate beads

Item Nr.: 1781

MW: 1704.65 g/mol

Na₁₂((AlO₂)₁₂(SiO₂)₁₂)

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		Na ⁺	
Particle size		3.0 - 5.0	mm
Pore size		0.42	nm
Pore volume		0.35 - 0.70	ml/g
Regeneration temperature		200 - 315	°C
Structure		A	
Water adsorption capacity		>230	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

The data above have been acquired and managed under the principles of EN ISO-

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