

Certificate of Analysis

Product Name	Molecular sieve 3A, 3 - 5 mm, beads
Glentham Code	GX1505
CAS Number	308080-99-1
MDL Number	MFCD00147627
Batch Number	042UBD

Molecular Weight	-
Molecular Formula	$\text{KnNa}_{12-n}[(\text{AlO}_2)_{12}(\text{SiO}_2)_{12}] \cdot x\text{H}_2\text{O}$
Storage Temp.	+20°C

Property	Specification	Batch 042UBD
Physical Description	Off-white to pale brown beads	Pale brown beads
Pore Size	3Å	Conforms
Crush Strength	≥ 50N	60 N
Water Absorption Capacity	≥ 15.0% (10% r.h./25°C)	16.6%
Particle Size (≥ 2.5mm)	≥ 80.0%	99.9%
Particle Size (≥ 5.0mm)	≤ 10.0%	0.1%
Total Volatile Matter	≤ 2.5%	1.9%

Specification Version	v1.0
Manufacture Date	2020-12-09
Re-Test Date	2030-10-19

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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