

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-22 10:14:14
 Date of Next Testing: 2030-05-21 10:14:14
 Product Name: **Molecular sieves, 5 Å**
 CAS Number: 69912-79-4
 Specifications & Purity: 3mm-5mm,for drier
 Lot #: E2618356
 SKU #: **M103773**
 Version: **0**
 Analysis #: **700328**
 Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Water Absorption	≥21 (%)	22.05000 %
Particle size	3-5 (mm)	3.88000 mm
bulk density	≥0.62(g/ml)	0.67000 g/ml
Oxygen retention 42°C	≥2.8 (%)	3.00000 %
CO2 adsorption capacity	≥15 (%)	15.40000 %
n-Hexane adsorption	≥12 (%)	12.30000 %
Nitrogen retention 42°C	≥8 (%)	8.60000 %
Compressive Strength	≥60 (N/gram)	83.51000 N/gram
Abrasion loss	0-0.4 (%)	0.10000 %
Appearance (M103773)	Tan beads	Tan beads



John Su
QA & QC Manager