

Certificate of Analysis

Date of Testing: 2022-02-11 09:49:39
Date of Next Testing: 2026-02-10 09:49:39
Product Name: **Molecular sieves, 5 Å**
CAS Number: 69912-79-4
Specifications & Purity: 2mm-3mm,for drier
Lot #: B2208420
SKU #: **M140028**
Analysis: 066769

Parameter	Limit Values	Result
Compressive Strength	≥50 (N/gram)	124.40 N/gram
Abrasion loss	0-0.4 (%)	0.08 %
CO2 adsorption capacity	≥15 (%)	15.10 %
n-Hexane adsorption	≥12 (%)	12.10 %
Water Absorption	≥21 (%)	27.75 %
Oxygen retention 42°C	≥2.8 (%)	2.81 %
bulk density	0.6-0.7 (g/ml)	0.66 g/ml
Particle size	2-3 (mm)	2.59 mm
Nitrogen retention 42°C	≥8 (%)	8.10 %
Appearance (M140028)	Tan beads	Tan beads



John Su
QA & QC Manager