

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-13 10:25:40  
Date of Next Testing: 2027-07-12 10:25:40  
Product Name: **Molecular sieves, 4 Å**  
CAS Number: M139984  
Specifications & Purity: 1mm-1.6mm,drier  
Lot #: G2303004  
SKU #: **M139984**  
**Analysis:** **235053**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Abrasion strength	0-0.4 (%)	0.20 %
Water Absorption	≥21 (%)	29.88 %
bulk density	0.6-0.8 (g/cm <sup>3</sup> )	0.68 g/cm <sup>3</sup>
Particle size	1-1.6 (mm)	1.43 mm
Compressive Strength, ≥30N/gram	Conforms	Conforms



John Su  
QA & QC Manager