

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-29 15:00:17  
 Date of Next Testing: 2027-08-29 15:00:17  
 Product Name: **Dry mica powder**  
 CAS Number: 12001-26-2  
 Specifications & Purity: 200 mesh  
 Lot #: H2427216  
 SKU #: **D302550**  
 Version: **1**  
 Analysis #: **405312**  
 Storage Temperature: Room temperature, Desiccated

| Parameter                      | Limit Values | Result         |
|--------------------------------|--------------|----------------|
| silica(SiO <sub>2</sub> )      | 45-75 (%)    | 45.45000 %     |
| Al <sub>2</sub> O <sub>3</sub> | 28-38 (%)    | 31.90000 %     |
| Fe <sub>2</sub> O <sub>3</sub> | 3-9 (%)      | 5.08000 %      |
| CaO                            | 0.05-0.4 (%) | 0.17000 %      |
| MgO                            | 0.5-0.9 (%)  | 0.69000 %      |
| K <sub>2</sub> O               | 8-11 (%)     | 10.16000 %     |
| Na <sub>2</sub> O              | 0.5-0.7 (%)  | 0.52000 %      |
| Particle size                  | ≥200 (mesh)  | 638.00000 mesh |



John Su  
QA & QC Manager