

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-23 13:07:27
Date of Next Testing: 2028-10-22 13:07:27
Product Name: **Wet mica powder**
CAS Number: 12001-26-2
Specifications & Purity: 600目
Lot #: J2522750
SKU #: **W302559**
Version: **1**
Analysis #: **582293**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Whiteness R457	≥65	71.60000
Loose Density(g/cm ³)	0.12-0.22 (g/cm ³)	0.19000 g/cm ³
Hardness	2.5-2.6	2.50
Moisture content	0-1(%)	0.56 %
pH	7-8	7.90
Purity	99-100 (%)	99.50 %
silica(SiO ₂)	48-50 (%)	48.96 %
Al ₂ O ₃	28.0-33 (%)	29.32 %
K ₂ O	8-11 (%)	10.14 %
Na ₂ O	0.4-0.7 (%)	0.63 %
MgO	0.5-0.9 (%)	0.72 %
CaO	0.3-0.6 (%)	0.48 %
TiO ₂	< 1 (%)	0.72000 %
Fe ₂ O ₃	2-5 (%)	4.37 %
Particle size(D50)	9-16 (µm)	10.40 µm
Refractive index n _{20/D}	1.56-1.62 (%)	1.58 %
Appearance(W302559)	White powder	White powder



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager