

## Certificate of Analysis

Date of Testing: 2024-04-18 10:53:00  
Date of Next Testing: 2027-04-18 10:53:00  
Product Name: **Dry mica powder**  
CAS Number: 12001-26-2  
Specifications & Purity: 800目  
Lot #: D2411226  
SKU #: **D302552**  
**Analysis:** **337905**  
Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Al <sub>2</sub> O <sub>3</sub>	27-33 (%)	30.99 %
CaO	< 1 (%)	0.46 %
K <sub>2</sub> O	8-11 (%)	10.79 %
Na <sub>2</sub> O	0.4-0.7 (%)	0.65 %
TiO <sub>2</sub>	<1 (%)	0.75500 %
Particle size	≥800 (mesh)	800.00 mesh
Loose density	0.14-0.28 (g/cm <sup>3</sup> )	0.15 g/cm <sup>3</sup>
Hardness (Mohs)	2.5-2.6	2.56000
Oil absorption(g/100g)	40-60	42.58000
Moisture content	0-1(%)	0.52 %
PH	7-10	7.26
silica(SiO <sub>2</sub> )	46-51 (%)	46.14 %
Fe <sub>2</sub> O <sub>3</sub>	3-5.6 (%)	5.60 %
MgO	<2 (%)	1.18 %
Appearance(D302552)	Silver white powder	Silver white powder



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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager