



## Certificate of Analysis (Representative Sample)

**TKB Trading**  
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PRODUCT	Sericite Mica Plain
LOT NUMBER	
DATE (month/day/year)	
MANUFACTURER	
Manufacturing/Shipping Date	
Recertification Date	06/09/2027

Characteristic	Specification	Result	Test Method
Appearance	Fine whitish powder, free from extraneous materials	Pass	Visual
Color	To match standard	Pass	Visual
Identification	To pass test	Pass	JSQI - mica
pH	4.0 to 9.5	8.3	JSQI (5g/50 ml water)
Carbonate	To pass test	Pass	JSQI
Acid Soluble Substances (%)	≤ 10	1	JSQI
Arsenic (ppm)	≤ 3	<3	JSQI
Lead (ppm)	≤ 20	17	JSQI
Mercury (ppm)	≤ 1	<1	21 CFR
Loss on Ignition (%)	≤ 9.0	2.5	JSQI
Loss on Drying (%)	≤ 1.0	0.3	JIS K 5101
Particle Screen Test (%)	≥ 99.0	>99.0	% through 325 mesh
*Pathogens	Negative	Negative	FDA BAM
Microbial Content (µg)	≤ 100	<10	FDA BAM
Yeast and Mold (cfu/g)	≤ 100	<10	FDA BAM

*\*Note 1: Microbial acceptance is based on historical statistics only.*

*All tests, unless otherwise specified, have been performed by the manufacturer.*