



TKB TRADING, LLC
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Certificate of Analysis Blaze

Manufacturing Date: n/a
Expiration Date: n/a
Lot #: n/a

Test	Specification	Result
Appearance:	Free Flowing Traveling Powder	Complies
Odor:	None	Complies
Synthetic Fluorophlogopite:	50.0-74.0%	63.31%
Titanium Dioxide (TiO ₂):	8.0-15.0%	14.30%
Tin Oxide (SnO ₂):	≤1.0%	Complies
Silica (SiO ₂):	10.0-20.0%	10.07%
Iron Oxides (Fe ₂ O ₃):	8.0-14.0%	11.32%
Particle Size:	20~80 μm	Complies
Density:	2.80-3.60 g/cm ³	2.82
Bulk Density:	0.30-0.60 g/cm ³	Complies
pH Value:	6.0~11.0	6.0
Loss on Drying:	< 1.0%	Complies
Heavy Metal		
As	< 2 ppm	Complies
Ba	< 50 ppm	Complies
Cd	< 1 ppm	Complies
Co	< 200 ppm	Complies
Hg	< 1 ppm	Complies
Ni	< 200 ppm	Complies
Pb	< 10 ppm	Complies
Zn	< 100 ppm	Complies
Sb	<2 ppm	Complies
Microbiology	< 100g cfu/g with no pathogens	Complies

The information included in this document is presented in good faith and is intended to be for guidance only. Your internal regulatory department is obligated to do research and testing to determine the fitness of a product for your particular purpose and market prior to use.