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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Yellow Mica Powder

Product Name:		Batch No.:	E20230125
Mfg. Date:	Jan. 25, 2023	Exp. Date:	Jan. 24, 2025
TEST CONTENT	SPECIFICATIONS	RESULTS	
Natural Mica	64.0-68.0%	64.65%	
Titanium dioxide	33.0-37.0%	34.13%	
FD&C Yellow No 5	<1.8%	1.22%	
Particle Size	10-60 µm	Conforms	
PH Value	7.0-11.0	Conforms	
Density:	2.8-3.4g/cm3	Conforms	
Microbiology	<100 cfu/g No gram negative	Conforms	
Oil absorption	70-90g/100g	Conforms	
Water Soluble	Not Soluble(<1ppm)	Conforms	
loss on ignition	<10ppm	Conforms	
Acid soluble	Not Soluble(<1ppm)	Conforms	
Lead(Pb)	< 1.5 ppm	Conforms	
Antimony(Sb)	< 1.3 ppm	Conforms	
Arsenic(As)	< 2.0 ppm	Conforms	
Mercury(Hg)	< 0.2 ppm	Conforms	
Cadmium(Cd)	< 0.2 ppm	Conforms	
Nickel(Ni)	< 5.0 ppm	Conforms	