

Certificate of Analysis
(Representative Sample Certificate)

Product Name	CHAMELEON GLITTER			
Particle size (um)	100-260	Appearance	Dry powder	
Chemical Composition	Percent(%)	CI NO.	CAS NO.	EINECS NO.
Synthetic Fluorophlogopite	59-69		12003-38-2	234-426-5
Silica (SiO ₂)	20-25		7631-86-9	231-545-4
Iron Oxides(Fe ₂ O ₃)	11-16	77491	1309-37-1	2151682

Solubility in Water	Not soluble		
Chemical Resistance	Stable in Dilute Acid & Alkali		
Loss on drying (105°C , 2 hours)	≤0.5%		
PH-value(10% aqueous suspension)	4-8		
Bulk density (g/cm³)	0.20-0.30		
Heavy metals:	Element	Standard Limits (pps)	Result
	Arsenic	<2	Pass
	Mercury	<1	Pass
	Antimony	<2	Pass
	Lead	<10	Pass
	Cadmium	<1	Pass
	Chrome	<100	Pass
	Barium	<50	Pass
	Nickel	<10	Pass
	Copper	<50	Pass
Zinc	<50	Pass	
Microbial Purity:	Aerobic Bacterial Count (CFU/g)	Max. 100	Pass
	Molds and Yeast Count (CFU/g)	Max. 100	Pass
	Pathogens	Negative	Pass

Chromatic Aberration

Items	Standard Sample	Tested Sample	Chromatic Aberration
L*	81.29	81.03	-0.25
a*	4.66	5.24	0.58
b*	6.42	6.84	0.41
ΔE*			0.75
Sample preparation: As per TKB Testing Process Standard sample: N/a Tested sample: N/a		Test average n=3 Instrument: Colorimeter Lamp-house/points of view: D65/10°	

Free from Polycyclic Aromatic Hydrocarbons (PAH);
 Free from Polychlorobiphenyls (PCB)