

**Certificate of Analysis**  
**(Representative Sample Certificate)**

<b>Product Name</b>	<b>ANASTASIA</b>			
<b>Particle size (um)</b>	5-25	<b>Appearance</b>	Dry powder	
<b>Chemical Composition</b>	<b>Percent(%)</b>	<b>CI NO.</b>	<b>CAS NO.</b>	<b>EINECS NO.</b>
Mica	10-18	77019	12001-26-2	310-127-6
Iron Oxides( Fe <sub>2</sub> O <sub>3</sub> )	60-65	77491	1309-37-1	215-168-2
Silica (SiO <sub>2</sub> )	22-25		7631-86-9	231-545-4

<b>Solubility in Water</b>	Not soluble		
<b>Chemical Resistance</b>	Stable in Dilute Acid & Alkali		
<b>Loss on drying (105°C , 2 hours)</b>	≤0.5%		
<b>PH-value(10% aqueous suspension)</b>	3-7		
<b>Bulk density (g/cm<sup>3</sup>)</b>	0.20-0.40		
<b>Heavy metals:</b>	<b>Element</b>	<b>Standard Limits (pps)</b>	<b>Result</b>
	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	
<b>Microbial Purity:</b>	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*	54.44	54.44	0.00
a*	26.77	26.77	0.00
b*	12.44	12.44	0.00
ΔE*			0.00
Sample preparation: As per TKB Testing Process		Test average n=3	
Standard sample: N/a		Instrument: Colorimeter	
Tested sample: N/a		Lamp-house/points of view: D65/10°	

**We confirm TKB Pearl Lustre Pigments are free from the following Chemicals:**

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