



## Certificate of Analysis

Product Code: Pearl Green Mica Powder

Trade Name: Pearl Green

Batch No.: #220602

Assay(INCI)	Cas No.	Spec.Values	Batch Values
Mica	12001-26-2	43-48%	45.20%
Titanium dioxide	13463-67-7	50-54%	52.30%
Tin Dioxide	18282-10-5	2-3%	2.50%
Particle size(80% within the range 10-60µm) confirms laser diffraction Particle size(d50) 21-26µm 25µm laser diffraction			
pH-value(10% Aqueous Slurry) 7-7.2			11ISO787-9
drying(105°C) ≤0.5%	0.5%	ISO787-9	Loss on drying ≤2 ppm
Heavy metals			
As		≤2 ppm	≤2 ppm
Kolortek			
Ba		≤50 ppm	≤50 ppm
Cd		≤3 ppm	≤3 ppm
Cr		≤100 ppm	≤100 ppm
Cu		≤50 ppm	≤50 ppm
Hg		≤1 ppm	≤1 ppm
Ni		≤10 ppm	≤10 ppm
Pb		≤10 ppm	≤10 ppm
Sb		≤1 ppm	≤1 ppm
Zn		≤50 ppm	≤50 ppm
Visual and colorimetric evaluation		confirms	confirms
Microbiological purity			
Microorganisms		<100CFU/g	<100CFU/g
Ph.Eur.USP XXII		No Pathogens	No Pathogens

It is hereby confirmed that the delivered goods have been examined and they are in accordance with our confirmation of order

Engineer: Xu Zhang  
 Analytical Lab.  
 Date: 3rd June 2022