



## *Certificate of Analysis*

Product Code: Green Mica

Trade Name: Green

Manufacturer: Batch No.: #211002

Assay(INCI)	Cas No.	Spec.Values	Batch Values	Method
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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) 7-11ISO787-9 Loss on drying(105°C) ≤0.5% 0.5% ISO787-9 7.2			
Heavy metals ≤			
As		≤2 ppm	≤2 ppm
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			
<u>Engineer: Xu Zhang</u> Analytical Lab. Date: 3rd Oct. 2021			