



## Certificate of Analysis

Product Code: Grey Silver Mica Powder COA

Trade Name: Grey Silver

Batch No.: #230505

Assay(INCI)	Cas No.	Spec.Values	Batch Values
Mica	12001-26-2	77-83%	78.60%
Titanium dioxide	13463-67-7	16-20%	18.90%
Activated Carbon	1333-86-4	1-3%	2.50%
Particle size(80% within the range 10-60µm) confirms laser diffraction			
Particle size(d50) 21-26µm 23µm laser diffraction pH-value(10 % aqueous slurry)			
59ISO787-9	Loss on drying(105°C)	≤0.5%	0.5%
7.2	ISO787-2		
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

Engineer: Xu Zhang

Analytical Lab.

Date: 6th May 2023