

Certificate of Analysis

Product Code: Blue Mica Powder Trade Name: Blue Mica Powder Manufacturer: Batch No.: #210909

Assay(INCI) Cas No. Spec. Values Batch Values Method

Mica	12001-26-2	29-39%	34.80%
Titanium dioxide	13463-67-7	53-58%	54.60%
Ferric ferrocyanide	14038-43-8	8-12%	10.10%
Tin dioxide	18282-10-5	0-1%	0.50%
Particle size(80% within			
the range 10-60µm) confirms laser diffraction Particle size(d50) 21-26µm 23µm laser diffraction			
pH-value (4% H2O)ISO787-9		6-9	7.2
Loss on drying(105°C)		$\leqslant_{0.5\%}$	≤0.5%ISO787-9
Heavy metals			
As		≤2 ppm	≤2 ppm
Ba		≤50 ppm	≤50 ppm
Cd		≤3 ppm	≤3 ppm
Cr $\leq 100 \text{ ppm} \leq 100 \text{ ppm}$			
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 X	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: 10th Sep. 2021