



Certificate of Analysis

Product Code: Black Pearl Mica

Trade Name: Black

Manufacturer: Fizzywhiz

Batch No.#210615

Assay(INCI)	Cas No.	Spec.Values	Batch Values	Method
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Synthetic Mica	12003-38-2	35-45%	37.10%
Titanium dioxide	13463-67-7	56-59%	56.50%
Ferroferric oxide	12227-89-3	5-7%	6.40%
Particle size(80% within the range 5-25µm)	confirms laser diffraction		Particle size(d50) 9-11µm 10µm laser diffraction
pH-value(4% H2O)	4-9ISO787-9		7.2
Loss on drying(105°C)	≤0.5%		≤0.5%ISO787-9
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: 16th June 2021			

