



Certificate of Analysis

Product Code: 1037
 Trade Name: Peacock Blue
 Manufacturer: Fizzywhiz
 Batch No.: #220804

Assay (INCI)	Cas No.	Spec Values	Batch Values	Method
Mica	12001-26-2	42-46%	44.20%	Fizzywhiz
Titanium dioxide	13463-67-7	51-55%	53.20%	Fizzywhiz
Tin dioxide	18282-10-5	0-1% 0.50%		Fizzywhiz
(29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32)copper	147-14-8	1-3%	2.10%	Fizzywhiz
Particle size(80% within the range 10-60µm)	confirm laser diffraction	Particle size(d50)	21-26µm	23µm
laser diffraction	pH-value(10 % aqueous slurry)	ISO787-9	Loss on drying(105°C)	
0.5%	0.5%	ISO787-2	5-9	7.2
Heavy metals		≤	≤	
As		≤2 ppm	≤2 ppm	Fizzywhiz
Ba		≤50 ppm	≤50 ppm	Fizzywhiz
Cd		≤3 ppm	≤3 ppm	Fizzywhiz
Cr		≤100 ppm	≤100 ppm	Fizzywhiz
Cu		≤50 ppm	≤50 ppm	Fizzywhiz
Hg		≤1 ppm	≤1 ppm	Fizzywhiz
Ni		≤10 ppm	≤10 ppm	Fizzywhiz
Pb		≤10 ppm	≤10 ppm	Fizzywhiz
Sb		≤1 ppm	≤1 ppm	Fizzywhiz
Zn		≤50 ppm	≤50 ppm	Fizzywhiz
Visual and colorimetric evaluation		confirms	confirms	Fizzywhiz
Microbiological purity				
Microorganisms		<100CFU/g	<100CFU/g	Fizzywhiz
Ph.Eur.USP XXII		No Pathogens	No Pathogens	Fizzywhiz

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: 5th Aug. 2022