



## Certificate of Analysis

Product Code: 1044  
 Trade Name: Bright Blue  
 Manufacturer: Fizzywhiz  
 Batch No.: #220306

Assay (INCI)	Cas No.	Spec Values	Batch Values	Method
Mica	12001-26-2	46-51%	47.90%	Fizzywhiz
Titanium dioxide	13463-67-7	48-53%	48.60%	Fizzywhiz
Tin Dioxide	18282-10-5	0-1% 0.40%		Fizzywhiz
(29H,31H- Phthalocyaninato(2-)- N29,N30,N31,N32)cop	147-14-8	2-4% 3.10%		Fizzywhiz
Per Particle size(80% within the range 10-60µm) confirms 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%	5-9	ISO787-2	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: 7th Mar. 2022