



Certificate of Analysis

Product Code: 1035
 Trade Name: Turquoise
 Manufacturer: Fizzywhiz
 Batch No.: #220602

Assay (INCI)	Cas No.	Spec Values	Batch Values	Method
Mica	12001-26-2	45-56%	47.30%	Fizzywhiz
Titanium dioxide	13463-67-7	47-52%	50.30%	Fizzywhiz
Tin Dioxide	18282-10-5	2-3%	2.40%	Fizzywhiz
Particle size (80% within the range 10-60µm) confirms laser diffraction Particle size(d50) 21-26µm 25µm laser diffraction pH-value (10% Aqueous Slurry) 7-11ISO787-9 Loss on drying(105°C) ≤0.5% 0.5% ISO787-9				
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: 3rd June 2022

