



Certificate of Analysis

Product Code: 1018
 Trade Name: Gold Pearl
 Manufacturer: Fizzywhiz
 Batch No.: #220413

Assay (INCI)	Cas No.	Spec Values	Batch Values	Method
Mica	12001-26-2	57-64%	59.20%	Fizzywhiz
Titanium dioxide	13463-67-7	35-42%	39.30%	Fizzywhiz
Tin Dioxide	18282-10-5	0-1%	0.70%	Fizzywhiz
Iron oxide	1309-37-1	0-1%	0.80%	Fizzywhiz
Particle size(80% within the range 10-60µm) confirms laser diffraction Particle size(d50) 21-26µm 25µm laser diffraction				
pH-value(4% H ₂ O)ISO787-9		6-9	7.2	
Loss on drying(105°C)		≤ ISO787-9	≤	0.5% 0.5%
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		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: 14th Apr. 2022

