



Certificate of Analysis

Product Code: 1042
 Trade Name: Bright Yellow
 Manufacturer: Fizzywhiz
 Batch No.: #221116

Assay (INCI)	Cas No.	Spec Values	Batch Values	Method
Mica	12001-26-2	27-47%	36.80%	Fizzywhiz
Synthetic Mica	12003-38-2	14-22%	18.20%	Fizzywhiz
Titanium dioxide	13463-67-7	39-47%	42.30%	Fizzywhiz
Tin dioxide	18282-10-5	0-2%	1.20%	Fizzywhiz
FD&C Yellow 5	1934-21-0	0-2%	1.40%	Fizzywhiz
FD&C Red 40	25956-17-6	0-0.2%	0.10%	Fizzywhiz
Particle size(80% within the range 10-60µm) confirms laser diffraction Particle size(d50) 21-26µm 23µm laser diffraction pH-value(10% aqueous slurry) 3.5-10ISO787-9 Loss on drying(105°C) ≤1.0% 1.0% ISO787-2				
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: 17th Nov
2022