



Certificate of Analysis

Product Code: 1054
 Trade Name: Gold red
 Manufacturer: Fizzywhiz
 Batch No.: #220309

Assay (INCI)	Cas No.	Spec Values	Batch Values	Method
Mica	12001-26-2	44-52%	48.40%	Fizzywhiz
Titanium dioxide	13463-67-7	45-50%	46.80%	Fizzywhiz
Carmines	1343-78-8	3-5%	4.30%	Fizzywhiz
Tin dioxide	18282-10-5	0-1%	0.50%	Fizzywhiz
Particle size(80% within the range 10-60µm) confirms laser diffraction Particle size(d50) 21-26µm 23µm 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	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: 10th March 2022

