



## *Certificate of Analysis*

Product Code: Bright Yellow Gold  
Trade Name: Bright Yellow Gold  
Manufacturer: Fizzywhiz Batch No.:  
#210927

Assay(INCI)	Cas No.	Spec.Values	Batch Values	Method
-------------	---------	-------------	--------------	--------

Polyethylene Terephthalate	25038-59-9	95.0-96.0%	95.70%
Polysilicone-11	63394-02-5	2.5-3.5%	2.90%
Aluminium	7429-90-5	0-0.1%	0.10%
Iron oxide Yellow	51274-00-1	1.0-2.0%	1.30%
Particle size		confirms	confirms laser diffraction
Particle size laser diffraction pH-		6-9 value(4%	7.2 H2O)ISO787-9
Loss on drying (105°C)		≤0.5%	≤0.5%ISO787-9
Heavy metals			
As		≤2 ppm	≤2 ppm
Ba		≤50 ppm	≤50 ppm
Cd		≤3 ppm	≤3 ppm
Cr		≤20 ppm	≤20 ppm
Cu		≤50 ppm	≤50 ppm
Hg		≤1 ppm	≤1 ppm
Ni		≤10 ppm	≤10 ppm
Pb		≤5 ppm	≤5 ppm
Sb		≤1 ppm	≤1 ppm
Zn		≤50 ppm	≤50 ppm
Visual and colorimetric evaluation		confirms	confirms
Microbiological purity			
Microorganisms		100CFU/g	100CFU/g
Ph.Eur.USP XXII)		No Pathogens	No Pathogens
<p>It is hereby confirmed that the delivered goods have been examined and they are in accordance with our confirmation of order</p> <p style="text-align: right;"> <u>Engineer: Yu Chen</u>  Analytical Lab.  Date: 28th Sep. 2021 </p>			