

TECHNICAL DATA SHEET

Product name :	VIBRANT GOLD
Product code :	SHOTS036
INCI Name :	Mica –Titanium dioxide–Tin Oxide – Iron oxide
CAS No. :	12001.26.2-13463.67.7-18282.10.5-1309.37.1
Date :	01.02.2023

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Vibrant Gold	
Average particle size		10- 100 µm	
D-50		35- 42 µm	
Chemical composition			
Mica (C.I. 77019)		55.0 -59.0 %	
Titanium dioxide (C.I. 77891)		40.0 -44.0 %	
Tin oxide (C.I. 77861)		0- 1.0 %	
Iron oxide (C.I. 77491)		0- 1.0 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 10 ppm
Cr	< 100 ppm	Sb	< 1 ppm
Cu	< 50 ppm	Zn	< 50 ppm
Microbial purity			
Total viable Aerobic count		< 100	
E. Coli		Absent in 1 g	
Pseudomonas aeruginosa		Absent in 1 g	
Staphylococcus aureus		Absent in 1 g	
Salmonella species		Absent in 1 g	
Candida albicans		Absent in 1 g	