



TECHNICAL DATA SHEET

Product name :	Orange glow in the dark powder
Product code :	Orange glow in the dark powder
INCI Name :	Strontium aluminate-Polyurethane-11-Yellow 5
CAS No. :	12004.37.4-68258.82.2-12225.21.7
Date :	01.10.2021

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Orange Yellow	
Average particle size		30-50µm	
Chemical composition			
Strontium aluminate		75.0-84.0 %	
Polyurethane-11		15.0-26.0 %	
Yellow 5		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	