

TECHNICAL DATA SHEET

Product name :	LIGHT GOLDEN SPARKS
Product code :	SHOTS063
INCI Name :	Fluorphlogopite- Titanium dioxide- Iron oxide
CAS No. :	12003.38.2-13463.67.7-1309.37.1
Date :	11.10.2020

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		LIGHT GOLDEN SPARKS	
Average particle size		60-300µm	
D-50		184-205µm	
<u>Chemical composition</u>			
Fluorphlogopite		78.0 -84.0 %	
Titanium dioxide (C.I. 77891)		12.0 -20.0 %	
Iron oxide (C.I. 77491)		2.0 -4.0 %	
<u>Heavy metals</u>			
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
<u>Microbial purity</u>			
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	