



TECHNICAL DATA SHEET

Product name :	Super Light Gold
Product code :	KT-7371
INCI Name :	Fluorphlogopite - Iron oxide- Tin dioxide
CAS No. :	12003.38.2-1309.37.1-18282.10.5
Date :	11.10.2014

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Super Light Gold	
Average particle size		200-700µm	
D-50		350-500µm	
Chemical composition			
Fluorphlogopite		83.0 -89.0 %	
Iron oxide (C.I. 77491)		9.0 -13.0 %	
Tin dioxide (C.I. 77861)		2.0 -4.0 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	

Please Use Product Name and Product Code When Ordering