



TECHNICAL DATA SHEET

Product name :	Super Gold
Product code :	KT-7271
INCI Name :	Fluorphlogopite- Titanium dioxide- Tin dioxide
CAS No. :	12003.38.2-13463.67.7-18282.10.5
Date :	11.10.2014

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Super Gold	
Average particle size		200-700µm	
D-50		350-500µm	
Chemical composition			
Fluorphlogopite		90.0 -95.0 %	
Titanium dioxide (C.I. 77891)		5.0 -9.0 %	
Tin dioxide (C.I. 77861)		0 -1.0 %	
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