



TECHNICAL DATA SHEET

Product name :	Super Red
Product code :	KT-7272
INCI Name :	Fluorphlogopite- Titanium dioxide- Tin dioxide
CAS No. :	12003.38.2-13463.67.7-18282.10.5
Date :	11.10.2014

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Super Red	
Average particle size		200-700µm D-	
50		350-500µm	
<u>Chemical composition</u>			
Fluorphlogopite		88.0 –93.0 %	
Titanium dioxide (C.I. 77891)		7.0 -11.0 % Tin	
dioxide (C.I. 77861)		0 –1.0 % Heavy	
<u>metals</u>			
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			
<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	

Please Use Product Name and Product Code When Ordering