



TECHNICAL DATA SHEET

Product name :	Bright Red		
Product code :	KT-6214		
INCI Name :	Mica -Titanium dioxide - Iron oxide		
CAS No. :	12001.26.2-13463.67.7-1309.37.1		
Date :	01.10.2015		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics	Peach Red Average		
particle size	10- 60 µm D-50		
<u>21– 26 µm Chemical composition</u>			
Mica (C.I. 77019)	50.0 –55.0 %		
Titanium dioxide (C.I. 77891)	44.0 –49.0 % Iron		
oxide (C.I. 77491)	0- 1.0 % <u>Heavy metals</u>		
As < 2 ppm	Hg < 1 ppm	Ba < 3 ppm	
Ni < 5 ppm	Cd < 10 ppm		
Pb < 1 ppm	Cr < 5 ppm	Zn < 20 ppm	
Sb < 1 ppm	Cu < 5 ppm		
<u>< 50 ppm 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