



TECHNICAL DATA SHEET

Product name :	Iridescent Red
Product code :	KT-6023
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		Iridescent Red	
Average particle size		10- 60 µm D-50	
<u>21– 26 µm Chemical composition</u>			
Mica (C.I. 77019)		55.0 –59.0 %	
Titanium dioxide (C.I. 77891)		40.0 –44.0 % Iron	
oxide (C.I. 77491)		0- 1.0 % <u>Heavy metals</u>	
As < 2 ppm	Ni < 10 ppm	Hg < 1 ppm	Ba < 3 ppm
Pb < 5 ppm	Cr < 5 ppm	Cd < 10 ppm	Zn < 20 ppm
Sb < 1 ppm	Cu < 1 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 species		Absent in 1 g Salmonella	
Candida albicans		Absent in 1 g	

Please Use Product Name and Product Code When Ordering