



TECHNICAL DATA SHEET

Product name :	Magic Red		
Product code :	KT-6211		
INCI Name :	Mica -Titanium dioxide-Tin Oxide - Iron oxide		
CAS No. :	12001.26.2-13463.67.7-18282.10.5-1309.37.1		
Date :	01.10.2015		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Magic 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 % Tin	
oxide (C.I. 77861)		0- 1.0 % Iron oxide	
(C.I. 77491)		0- 1.0 % <u>Heavy 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