



TECHNICAL DATA SHEET

Product name :	Saffron
Product code :	KT-6070
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	Saffron
Average particle size	10- 60 µm D-
50	21– 26 µm
<u>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	
< 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