



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 :	01.10.2017

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Saffron	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
Chemical composition			
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 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 10 ppm
Cr	< 100 ppm	Sb	< 1 ppm
Cu	< 50 ppm	Zn	< 50 ppm
Microbial purity			
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