



TECHNICAL DATA SHEET

Product name :	Nacarat		
Product code :	KT-6071		
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		Nacarat	
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	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