



TECHNICAL DATA SHEET

Product name :	Cobalt Blue		
Product code :	KT-6414		
INCI Name :	Mica -Titanium dioxide - Tin dioxide - Ultramarine blue		
CAS No. :	12001.26.2-13463.67.7-18282.10.5-57455.37.5		
Date :	01.10.2015		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Cobalt Blue	
Average particle size		10- 60 µm D-50	
<u>21– 26 µm Chemical composition</u>			
Mica	(C.I. 77019)	46.0 –51.0 %	
Titanium dioxide	(C.I. 77891)	48.0 –53.0 % Tin	
dioxide	(C.I. 77861)	0- 1.0 %	
Ultramarine blue	(C.I. 77007)	0- 2.0 % Heavy	
<u>metals</u>			
As	< 2 ppm	Hg	< 1 ppm
< 50 ppm	Ni	< 10 ppm	Cd
ppm	Pb	< 5 ppm	Cr
Sb	< 1 ppm	Cu	< 50 ppm
< 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	
species		Absent in 1 g	
Candida albicans		Absent in 1 g	

Please Use Product Name and Product Code When Ordering