



TECHNICAL DATA SHEET

Product name :	Synstar Red Blue		
Product code :	KT-7405		
INCI Name :	Fluorphlogopite- Titanium dioxide- Tin dioxide- Ultramarine blue		
CAS No. :	12003.38.2-13463.67.7-18282.10.5-57455.37.5		
Date :	11.10.2014		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Synstar Red Blue	
Average particle size		10-60µm D-50	
<u>21-26µm Chemical composition</u>			
Fluorphlogopite		43.0 –49.0 % Titanium	
dioxide (C.I. 77891)		52.0 -50.0 % Tin dioxide	
(C.I. 77861)		0 -2.0 %	
Ultramarine blue (C.I. 77007)		5.0 -7.0 %	
<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