



TECHNICAL DATA SHEET

Product name :	Synstar Orange		
Product code :	KT-7423		
INCI Name :	Fluorphlogopite- Titanium dioxide- Tin dioxide- Iron oxide		
CAS No. :	12003.38.2-13463.67.7-18282.10.5--1309.37.1		
Date :	11.10.2014		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Synstar Orange	
Average particle size		10-60µm D-50	
<u>21-26µm Chemical composition</u>			
Fluorphlogopite		46.0 -54.0 % Titanium	
dioxide	(C.I. 77891)	32.0 -40.0 % Tin dioxide	
(C.I. 77861)	0 -2.0 %		
Iron oxide		8.0 -10.0 %	
(C.I. 77491)			
<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