



TECHNICAL DATA SHEET

Product name :	Synstar Blue		
Product code :	KT-7424		
INCI Name :	Fluorphlogopite- Titanium dioxide- Tin dioxide- Manganese violet		
CAS No. :	12003.38.2-13463.67.7-18282.10.5—10101.66.3		
Date :	11.10.2014		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Synstar Violet	
Average particle size		10-60µm D-50	
<u>21-26µm Chemical composition</u>			
Fluorphlogopite		42.0 –48.0 % Titanium	
dioxide (C.I. 77891)		38.0 -44.0 % Tin dioxide	
(C.I. 77861)		0 -2.0 %	
Manganese violet (C.I. 77742)		12.0 -14.0 %	
<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 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