



TECHNICAL DATA SHEET

Product name :	Synstar Green
Product code :	KT-7435
INCI Name :	Fluorphlogopite- Titanium dioxide- Tin dioxide- Chromium oxide green
CAS No. :	12003.38.2-13463.67.7-18282.10.5-1308.38.9

Date : 11.10.2014

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Synstar Green	
Average particle size		10-60µm D-50	
21-26µm <u>Chemical composition</u>			
Fluorphlogopite		35.0 –42.0 % Titanium	
dioxide (C.I. 77891)		46.0 -53.0 % Tin dioxide	
(C.I. 77861)	0 -2.0 %		
Chromium oxide green (C.I. 77288)		8.0 -10.0 %	
<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