



TECHNICAL DATA SHEET

Product name :	Sparkle Bright Blue		
Product code :	KT-8244		
INCI Name :	Calcium-aluminum borosilicate- Titanium dioxide -Tin oxide		
CAS No. :	65997.17.3 -13463.67.7 -18282.10.5-1309.37.1		
Date :	20.01.2011		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Sparkle Bright Blue Powder	
Average particle size		40-200 µm D-50	
56-78 µm <u>Chemical composition</u>			
Calcium-aluminum borosilicate		79.0 – 82.0 % Titanium	
dioxide (C.I. 77891)			18.0 – 20.0 % Tin oxide
(C.I. 77491)			<1.0 % Heavy metals
As	< 2 ppm	Hg	< 1 ppm Ba
< 10 ppm	Ni	< 10 ppm Cd	< 5
ppm Pb	< 10 ppm Cr		< 3 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