



TECHNICAL DATA SHEET

Product name :	Flash Blue
Product code :	789
INCI Name :	Titanium dioxide - Mica-Tin oxide
CAS No. :	13463.67.7 - 12001.26.2 - 18282.10.5
Date :	June 2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Flash Blue Powder	
Average particle size		10-100 μm	
D-50		38-49 μm	
Chemical composition			
Titanium dioxide	(C.I. 77891)	34.0 - 38.0%	
Mica	(C.I. 77019)	62.0 - 66.0%	
Tin oxide	(C.I. 77861)	< 1.0 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 10 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 10 ppm
Cr	< 5 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	

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