



TECHNOLOGY

Product name :	Pure Blue
Product code :	KT-67625
INCI Name :	Mica –Titanium dioxide–Tin Oxide – Ultramarine blue
CAS No. :	12001.26.2–13463.67.7–18282.10.5–57455.37.5
Date :	01.10.2021

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Pure Blue	
Average particle size		10– 60 µm	
D-50		21– 26 µm	
Chemical composition			
Mica	(C.I. 77019)	46.0 –51.0 %	
Titanium dioxide	(C.I. 77891)	47.0 –53.0 %	
Tin oxide	(C.I. 77861)	0– 1.0 %	
Ultramarine blue	(C.I. 77007)	1.0– 2.0 %	
Heavy metals			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 10 ppm
Cr	< 100 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