



TECHNOLOGY

Product name :	Cobalt Violet
Product code :	KT-66V3
INCI Name :	Mica –Titanium dioxide–Tin Oxide – Manganese violet
CAS No. :	12001.26.2–13463.67.7–18282.10.5–10101.66.3
Date :	01.10.2020

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Cobalt Violet	
Average particle size		10– 60 µm	
D-50		21– 26 µm	
Chemical composition			
Mica	(C.I. 77019)	48.0 –54.0 %	
Titanium dioxide	(C.I. 77891)	45.0 –51.0 %	
Tin oxide	(C.I. 77861)	0– 1.0 %	
Manganese violet	(C.I.77742)	0– 1.0 %	
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