



TECHNICAL DATA SHEET

Product name :	Purplish Blue
Product code :	KT-P65250-2
INCI Name :	Mica – Iron oxide– Ferric Ferrocyanide
CAS No. :	12001.26.2-1309.37.1-14038.43.8
Date :	01.10.2017

CHARACTERISTICS			RANGE
Physical properties			
Characteristics			Purplish Blue
Average particle size			10– 60 µm
D-50			21– 26 µm
Chemical composition			
Mica	(C.I. 77019)		26.0 –30.0 %
Iron oxide	(C.I. 77491)		24.0– 28.0 %
Ferric Ferrocyanide	(C.I. 77510)		42.0– 47.0 %
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