

TECHNICAL DATA SHEET

Product name :	Sapphire Blue
Product code :	
INCI Name :	Fluorphlogopite -Titanium dioxide - Iron oxide- Ferric Ferrocyanide
CAS No. :	12003.38.2-13463.67.7-1309.37.1-14038.43.8
Date :	01.10.2021

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Sapphire Blue	
Average particle size		10- 60 µm	
D-50		21- 26 µm	
Chemical composition			
Fluorphlogopite		27.0 -31.0 %	
Titanium dioxide	(C.I. 77891)	23.0 -27.0 %	
Iron oxide	(C.I. 77491)	0- 1.0 %	
Ferric Ferrocyanide	(C.I. 77510)	41.0- 45.0 %	
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