



TECHNICAL DATA SHEET

Product name :	Rose Red		
Product code :	Rose Red Mica Powder		
INCI Name :	Mica-Synthetic Mica - Titanium dioxide-Tin dioxide- FD&C Blue 1-D&C Red 28		
CAS No. :	12001.26.2-12003.38.2-13463.67.7-18282.10.5-3844 .45.9 18472.87.2		
Date :	05.10.2022		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Rose Red	
Average particle size		10-60µm	
D-50		21-26µm	
<u>Chemical composition</u>			
Mica	(C.I. 77091)	24.0-45.0 %	
Synthetic Mica		12.0-21.0 %	
Titanium dioxide	(C.I. 77861)	43.0-52.0 %	
Tin dioxide	(C.I. 77891)	0-2.0 %	
FD&C Blue 1	(C.I. 42090)	0-0.5 %	
D&C Red 28	(C.I. 45410)	0-2.0 %	
<u>Heavy metals</u>			
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
<u>Microbial purity</u>			
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
