



TECHNICAL DATA SHEET

Product name :	Pink Mica		
Product code :	PINK MICA POWDER		
INCI Name :	Mica -Titanium dioxide - Tin dioxide-FD&C Red No. 4-D&C Red No. 28		
CAS No. :	12001.26.2-13463.67.7-18282.10.5-4548.53.2-18472.87.2		
Date :	01.10.2021		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Violet	
Average particle size		10- 60 μ m	
D-50		21- 26 μ m	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	29.0 -39.0 %	
Titanium dioxide	(C.I. 77891)	48.0 -53.0 %	
Tin dioxide	(C.I. 77861)	0- 1.0 %	
FD&C Red No. 4		1.0-6.0 %	
D&C Red No. 28		3.0-8.0 %	
<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
