



TECHNICAL DATA SHEET

Product name :	Red Pearl		
Product code :	1021		
INCI Name :	Mica- Iron oxide		
CAS No. :	12001.26.2-1309.37.1		
Date :	01.10.2021		
CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Red Pearl	
Average particle size		10- 60µm	
D-50		21- 26µm	
Chemical composition			
Mica	(C.I. 77019)	45.0 -49.0 %	
Iron oxide	(C.I. 77491)	51.0 -55.0 %	
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