



TECHNICAL DATA SHEET

Product name :	Red Pearl		
Product code :	KT-508		
INCI Name :	Mica- Iron oxide		
CAS No. :	12001.26.2-1309.37.1		
Date :	01.10.2015		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Red Pearl	
Average particle size		10- 60µm D-50	
<u>21– 26µm Chemical composition</u>			
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	<5 ppm Cr	< 20 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	

Please Use Product Name and Product Code When Ordering