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*TECHNICAL DATA SHEET*

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Product name :	<b>Red Pearl</b>
Product code :	<b>KT-508</b>
INCI Name :	Mica- Iron oxide
CAS No. :	12001.26.2-1309.37.1
Date :	01.10.2021

CHARACTERISTICS			RANGE
<b>Physical properties</b>			
Characteristics			Red Pearl
Average particle size			10- 60µm
D-50			21- 26µm
<b>Chemical composition</b>			
Mica	(C.I. 77019)		45.0 -49.0 %
Iron oxide	(C.I. 77491)		51.0 -55.0 %
<b>Heavy metals</b>			
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
<b>Microbial purity</b>			
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

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Please Use Product Name and Product Code When Ordering

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