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**TECHNICAL DATA SHEET**

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Product name :	<b>Synstar Red</b>
Product code :	<b>KT-7415</b>
INCI Name :	Fluorphlogopite- Titanium dioxide- Tin dioxide- Iron oxide
CAS No. :	12003.38.2-13463.67.7-18282.10.5--1309.37.1
Date :	11.10.2014

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Synstar Red	
Average particle size		10-60µm	
D-50		21-26µm	
<b>Chemical composition</b>			
Fluorphlogopite		40.0 -46.0 %	
Titanium dioxide (C.I. 77891)		32.0 -38.0 %	
Tin dioxide (C.I. 77861)		0 -2.0 %	
Iron oxide (C.I. 77491)		17.0 -19.0 %	
<b>Heavy metals</b>			
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
<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