



## TECHNICAL DATA SHEET

Product name :	Gold red		
Product code :	1054		
INCI Name :	Mica -Titanium dioxide - Carmine- Tin dioxide		
CAS No. :	12001.26.2-13463.67.7-1343.78.8-18282.10.5		
Date :	01.10.2021		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Gold red	
Average particle size		10- 60 $\mu$ m	
D-50		21- 26 $\mu$ m	
<u>Chemical composition</u>			
Mica	(C.I. 77019)	44.0 -52.0 %	
Titanium dioxide	(C.I. 77891)	45.0 -50.0 %	
Carmine	(C.I. 75470)	3.0- 5.0 %	
Tin dioxide	(C.I. 77861)	0- 1.0 %	
<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	

Please Use Product Name and Product Code When Ordering