



## TECHNICAL DATA SHEET

Product name :	Gold Yellow		
Product code :	GOLD YELLOW		
INCI Name :	Synthetic Mica – Titanium dioxide– Tin dioxide– FD&C Yellow 5		
CAS No. :	12003.38.2-13463.67.7-18282.10.5-1934.21.0		
Date :	05.10.2021		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Gold Yellow	
Average particle size		10–60µm	
D–50		21–26µm	
<u>Chemical composition</u>			
Synthetic Mica		65.0 –70.0 %	
Titanium dioxide (C.I. 77891)		27.0 –32.0 %	
Tin dioxide (C.I. 77861)		0 –1.0 %	
FD&C Yellow 5 (C.I. 19140)		3.0 –5.0 %	
<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
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