



TECHNICAL DATA SHEET

Product name :	Lemon Yellow
Product code :	KT-660101
INCI Name :	Mica -Titanium dioxide -Tin Oxide -Pig. Yellow 12
CAS No. :	12001.26.2-13463.67.7-18282.10.5-6358.85.6
Date :	01.10.2022

CHARACTERISTICS			RANGE
<u>Physical properties</u>			
Characteristics			Lemon Yellow
Average particle size			10– 60 μm
D–50			21– 26 μm
<u>Chemical composition</u>			
Mica (C.I. 77019)			55.0 –59.0 %
Titanium dioxide (C.I. 77891)			40.0 –44.0 %
Tin oxide (C.I. 77861)			0– 1.0 %
Pig. Yellow 12 (C.I.21090)			1.0–2.0 %
<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