

TECHNICAL DATA SHEET

Product name :	SQ Pure color pigment – Iron Oxide Yellow – SQ Zuiver kleur pigment – IJzer Oxide – Geel		
Product code :	KIO004		
INCI Name :	Yellow Iron Oxide 42		
CAS No. :	20344.49.4		
Date :	01.10.2017		
CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Yellow	
<u>Chemical composition</u>			
Yellow Iron Oxide 42 (CI: 77492)		97.0 –100.0 %	
<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	