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TECHNICAL DATA SHEET

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Product name :	SQ Pure color pigment – Iron Oxide – Warm Red
	SQ Zuiver kleur pigment – IJzer Oxide – Warm Rood
Product code :	SQ07182004 – KIO071
INCI Name :	Red Iron Oxide
CAS No. :	1309.37.1
Date :	01.10.2021

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Red	
<b>Chemical composition</b>			
Red Iron Oxide (CI: 77491)		97.0 –100.0 %	
<b>Heavy metals</b>			
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
<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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