

Technical Data Sheet

Product name :	SQ Multi Chrome – Red / Gold – SQ Multi Chrom – Rood / Goud
Product code :	KNM057
INCI Name :	Silica, Aluminum (CI77000), Iron (CI77491)
CAS No. :	7631.86.9-231.072.3 – 7439.89.6
Date :	20.12.2014

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		Red Gold	
Average particle size		5–25 µm	
D-50		9–11µm	
<u>Chemical composition</u>			
Silica		50.0 –85.0 %	
Aluminum (C.I. 77000)		11.0 – 25.0 %	
Iron (C.I. 77491)		5.0 – 25.0 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 10 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 10 ppm
Cr	< 5 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	