

TECHNIAL DATA SHEET

Product name :	SQ Mica – Silk White – Sericite mica – SQ Mica – Zijde Wit – Sericiet mica
Product code :	KNM026
INCI Name :	Mica
CAS No. :	12001.26.2
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<u>Physical properties</u>			
Characteristics		White	
particle size		1250 mesh	
<u>Chemical composition</u>			
Mica (CI: 77019)		99.9 %	
<u>Heavy metals</u>			
As	< 2 ppm	Hg	< 1 ppm
Ba	< 50 ppm	Ni	< 10 ppm
Cd	< 3 ppm	Pb	< 5 ppm
Cr	< 20 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	