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TECHNICALDATASHEET

Product name :	SQ Mica - Blue-Gold pastel - SQ Mica - Blauw-Goud pastel
Product code :	KNM035
INCI Name :	Mica -Titanium dioxide- Iron oxide - Ultramarine blue
CAS No. :	12001.26.2-13463.67.7-1309.37.1-57455.37.5
Date :	01.10.2018

CHARACTERISTICS			RANGE
Physical properties			
Characteristics			Gold Blue
Average particle size			10- 60 □m
D-50			21- 26 □m
Chemical composition			
Mica	(C.I. 77019)		56.0 -60.0 %
Titanium dioxide	(C.I. 77891)		40.0 -44.0 %
Iron oxide	(C.I. 77491)		0- 1.0 %
Ultramarine blue	(C.I. 77007)		0- 1.0 %
Heavy metals			
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
Microbial purity			
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