



TECHNICAL DATA SHEET

Product name :	Metasilver
Product code :	KT-89548
INCI Name :	Calcium-aluminum borosilicate- Silver
CAS No. :	65997.17.3-7440.22.4
Date :	01.10.2015

CHARACTERISTICS		RANGE	
Physical properties			
Characteristics		Metasilver	
Average particle size		200-900 µm	
Chemical composition			
Calcium-aluminum borosilicate		87.0 -97.0 %	
Silver (C.I. 77820)		3.0 -13.0 %	
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	

Please Use Product Name and Product Code When Ordering