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*TECHNICAL DATA SHEET*

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Product name :	<b>Metasilver</b>
Product code :	<b>KT-89533</b>
INCI Name :	Calcium-aluminum borosilicate- Silver
CAS No. :	65997.17.3-7440.22.4
Date :	01.10.2015

CHARACTERISTICS		RANGE	
<b>Physical properties</b>			
Characteristics		Metasilver	
Average particle size		150-650 $\mu$ m	
<b>Chemical composition</b>			
Calcium-aluminum borosilicate		86.0 -98.0 %	
Silver (C.I. 77820)		2.0 -14.0 %	
<b>Heavy metals</b>			
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
<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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Please Use Product Name and Product Code When Ordering