



**Product Specifications: Silver(I) chloride #9004**

Chemical Name:  
Silver(I) chloride

CMI Product Code:	9004	
CAS Number:	7783-90-6	AgCl
Formula:	AgCl	-325 mesh
Formula Weight:	143.32 g/mol	
Theoretical % Ag:	75.3	

<b>PARAMETER</b>	<b>SPECIFICATION</b>
Appearance	white fine powder
Ag assay	75.2 ± 0.2%
Trace Metals	< 1000 ppm total metals Cd, Cu, Fe, Pb, Ni ≤ 20 ppm each
Nitrates	< 10 ppm
Surface Area	0.2 – 0.5 m <sup>2</sup> /g
Odor	None detectable
Storage:	Store in a tightly closed opaque container in a cool, dry place. Avoid exposure to light. Only open container under UV filtered lighting.

Reviewing Chemist: Peter B. Kettler, Ph.D. Technical Director  
Specification Date: 11 October 2012

Colonial Metals warrants, that at the time of product release this product conformed to the information contained on this specification sheet. Purchaser must determine the suitability of the product for its particular use.

