



Product Specification

Chemical Name: Silver(I) chloride

CMI Product Code: 9004

CAS Number: 7783-90-6

Formula: AgCl

Formula Weight: 143.43 g/mol

Theoretical % Ag: 75.3%

PARAMETER

SPECIFICATION

Ag Assay

75.3 ± 0.4% Ag w/w

Chemical Purity

> 99.5% (trace metal basis)

Trace Metal Impurities

< 500 ppm total metal impurities

< 10 ppm Fe & Cu

< 5 ppm Pb, Ni, Zn, Cd

Appearance

White to off-white crystalline solid

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: Tyler Bazzoli, Lead Chemist: TB

Specification Approval: Dr. Ernest Addo, Ph.D., Director of Quality & Analytical Testing: EA

Specification Revision Date: January 3rd, 2017

Revision Level: 0

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.