



Product Specification

Chemical Name: Silver (I) Iodide

CMI Product Code: 9006

CAS Number: 7783-96-2

Formula: AgI

Formula Weight: 234.77 g/mol

Theoretical Ag%: 46.0%

PARAMETER

SPECIFICATION

Ag Assay

46.0 ± 0.7%

Chemical Purity

> 98%

Trace Metal Analysis

Chloride: ≤ 0.005 %

Other halogens: ≤ 0.1 %

Heavy metals: ≤ 0.002 %

Iron: ≤ 0.001 %

Water soluble salts: ≤ 0.1 %

Appearance

Yellow to yellow-green 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: February 29th, 2016

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.