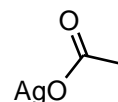




**Product Specifications: Silver(I) Acetate #9021**

Chemical Name:  
Silver(I) acetate

CMI Product Code: 9021  
 CAS Number: 563-63-3  
 Formula:  $\text{Ag}(\text{O}_2\text{CCH}_3)$   
 Formula Weight: 166.92 g/mol  
 Theoretical % Ag: 64.6



PARAMETER	SPECIFICATION
Chemical Purity	> 99% (> 99.9% Ag)
Appearance	white to off white microcrystalline solid
Ag assay	64.6 ± 1.0%
Nitrates	≤ 400 ppm
Trace Metal Impurities	< 1000 ppm total metals with: ≤ 10 ppm sodium ≤ 20 ppm copper ≤ 25 ppm iron ≤ 200 ppm magnesium ≤ 100 ppm silicon
Storage:	Store in a tightly closed non-translucent container in a cool, dry place.

Reviewing Chemist: Peter B. Kettler, Ph.D. Technical Director  
 Specification Date: 15 June 2011

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.