



Product Specification

Chemical Name: Trichloro(pyridine)gold(III)

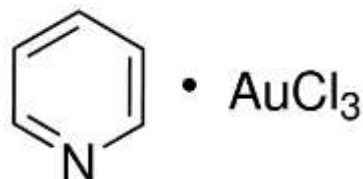
CMI Product Code: 2028

CAS Number: 14911-01-4

Formula: AuCl₃[C₅H₅N]

Formula Weight: 382.43 g/mol

Theoretical Au%: 51.5%



PARAMETER

SPECIFICATION

Au Assay

51.5 ± 1.2%

Chemical Purity

> 97% (based on carbon %)

Microanalysis

Carbon: 15.7 ± 0.5%

Infrared Spectrum

Conforms to structure

Appearance

Yellow to orange powder

Storage

Light sensitive. Store in a tightly closed opaque container in a cool, dry place

Reviewing Chemist: Dr. Bryan Frauhiger, Ph.D., Organometallic Technical Director: BEF

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

Specification Revision Date: August 5th, 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.