



Product Specification

Chemical Name: (2,2:6,12-terpyridine)chloroplatinum(II) chloride hydrate

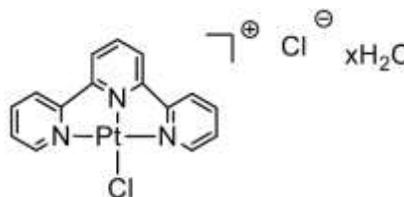
CMI Product Code: 6062

CAS Number: 60819-03-6

Formula: (C₁₅H₁₁N₃)PtCl₂•xH₂O

Formula Weight: 499.26 g/mol (anhydrous)

Theoretical Pt %: 39.07% (anhydrous)



PARAMETER

SPECIFICATION

Pt Assay	39.07 ± 0.7%
Chemical Purity	≥ 98% (based on carbon %)
Microanalysis	Carbon: 33.66 ± 0.67%
Infrared Spectrum	Conforms to structure
Appearance	Orange to red-orange crystals or powder
Storage	Store in a tightly closed container in a cool dry location

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: October 8th, 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.