



Product Specification

Chemical Name: Dichloro(2,2'-bipyridine)platinum(II)

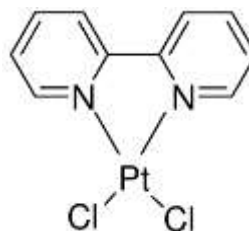
CMI Product Code: 6042

CAS Number: 13965-31-6

Formula: PtCl₂(C₁₀H₈N₂)

Formula Weight: 422.17 g/mol

Theoretical Pt %: 46.21%



PARAMETER

SPECIFICATION

Pt Assay

46.21 ± 1.00%

Chemical Purity

≥ 96% (based on carbon %)

Microanalysis

Carbon: 28.45 ± 1.14%

Nitrogen: 6.64 ± 0.27%

Infrared Spectrum

Conforms to structure

Appearance

Yellow powder or crystals

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.

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