



Product Specification

Chemical Name: Chloro(cyclopentadienyl)[bis(diphenylphosphino)methane] ruthenium (II)

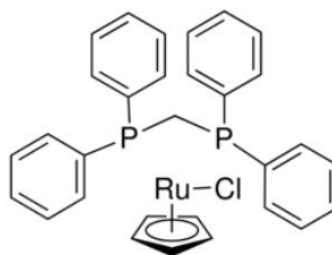
CMI Product Code: 8107

CAS Number: 71397-33-6

Formula: C₃₀H₂₇ClP₂Ru

Formula Weight: 586.01 g/mol

Theoretical Ru: 17.2%



PARAMETER

SPECIFICATION

Ru Assay	17.2 ± 0.6%
Chemical Purity	≥ 96.5% (based on carbon %)
Microanalysis :	Carbon: 61.5 ± 2.2%
Infrared Spectrum	Conforms to structure
Appearance	Yellow to orange-brown powder
Storage	Store in a tightly closed 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: October 8th, 2014

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.