



Product Specification

Chemical Name: Chloro(1,5-cyclooctadiene) pentamethylcyclopentadienyl) ruthenium (II)

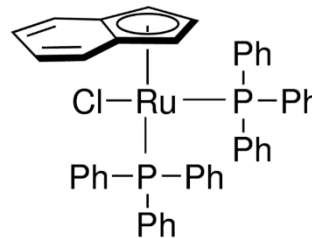
CMI Product Code: 8086

CAS Number: 99897-61-7

Formula: C₄₅H₃₇ClP₂Ru

Formula Weight: 776.25 g/mol

Theoretical Ru %: 13.0%



PARAMETER

SPECIFICATION

Ru Assay	13.0 ± 0.6%
Chemical Purity	≥ 97.0% (based on Carbon %)
Microanalysis	Carbon: 69.6 ± 2.1% Hydrogen: 4.8 ± 0.5%
Infrared Spectrum	Conforms to structure
Appearance	Red-orange to red-brown powder
Storage	Store in sealed container in a cool dry location.

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

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

Specification Revision Date: February 29th, 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.