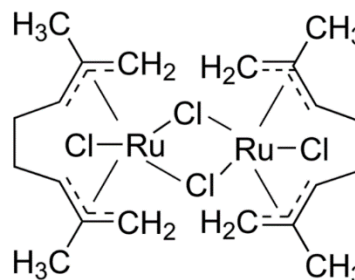


Product Specification

Chemical Name:	Dichlorobis(μ-chloro)bis[(1,2,3,6,7,8-η)-2,7-dimethyl-2,6-octadien-1,8-diyl]diruthenium(IV)
CMI Product Code:	8106
CAS Number:	34801-97-3
Formula:	C ₂₀ H ₃₂ Cl ₄ Ru ₂
Formula Weight:	616.42 g/mol
Theoretical Ru:	32.8%



PARAMETER	SPECIFICATION
Ru Assay	32.8 ± 0.5%
Chemical Purity	≥ 98% (based on carbon %)
Microanalysis	Carbon: 39.0 ± 0.8% Hydrogen: 5.2 ± 0.6%
Infrared Spectrum	Conforms to structure
Appearance	Purple powder or crystals
Storage	Store in a tightly sealed container in a cool dry location.

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

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

Specification Revision Date: September 20th, 2017

Revision Level: 1

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.