

Product Specification

Chemical Name: Bis(cyclopentadienyl)ruthenium(II)

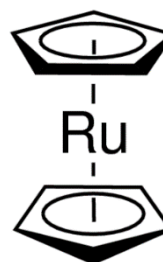
CMI Product Code: 8034

CAS Number: 1287-13-4

Formula: Ru(C₅H₅)₂

Formula Weight: 231.26 g/mol

Theoretical Ru%: 44.7 %



PARAMETER

SPECIFICATION

Ru Assay Chemical	43.7 ± 1.0%
Purity	≥ 99% (Based on Carbon %)
Microanalysis	Carbon: 51.9 ± 0.5%
Infrared	Conforms to structure
Appearance	Light yellow to off-white crystalline solid
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: November 10th, 2018

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.