



Product Specification

Chemical Name:	(1,5-Cyclooctadiene)(pyridine)(tricyclohexylphosphine)iridium(I) tetrakis[3,5-bis(trifluoromethyl)phenyl]borate
CMI Product Code:	3015
CAS Number:	900161-50-4
Formula:	C ₆₃ H ₆₂ BF ₂₄ IrNP
Formula Weight:	1523.14 g/mol
Theoretical Ir%:	12.6 %

PARAMETER	SPECIFICATION
Ir Assay	12.6 ± 1.0 %
Chemical Purity	≥ 98% (based on Carbon %)
Microanalysis	Carbon: 49.7 ± 1.0 %
Infrared Spectrum	Conforms to structure
Appearance	Orange solid

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: July 22nd, 2023
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.

Colonial Metals, Inc. 505 Blue Ball Rd. Bldg. 20 Triumph Industrial Park Elkton, MD 21921 USA
Website: www.colonialmetals.com, Telephone: (410)-398-7200, Facsimile: (410) 398-2918