



Product Specification

Chemical Name: Bis(cyclooctadiene)iridium(I) tetrakis(3,5-bis(trifluoromethyl)phenyl)borate

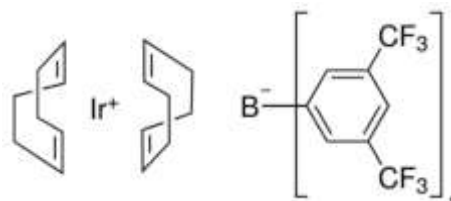
CMI Product Code: 3063

CAS Number: 666826-16-0

Formula: $(\text{Ir}(\text{C}_8\text{H}_{12})_2)(\text{B}(\text{C}_6\text{H}_3\text{F}_6)_4)$

Formula Weight: 1271.79 g/mol

Theoretical Ir %: 15.11%



PARAMETER

SPECIFICATION

Ir Assay	15.11 ± 0.6%
Chemical Purity	≥ 97% (based on carbon %)
Microanalysis	Carbon: 45.22 ± 1.0%
Infrared Spectrum	Conforms to structure
Appearance	Dark red to red-black crystal
Storage	Store in a tightly sealed amber glass bottle in a cool dry location

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 22th, 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.

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