



Product Specification

Chemical Name: Methylcyclopentadienyl(1,5-cyclooctadiene)iridium(I)

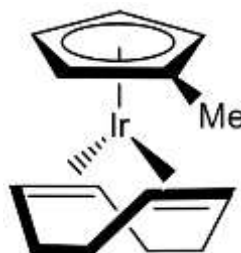
CMI Product Code: 3050

CAS Number: 132644-88-3

Formula: $(C_6H_7)(C_8H_{12})Ir$

Formula Weight: 379.52 g/mol

Theoretical Ir %: 50.65%



PARAMETER

SPECIFICATION

Ir Assay	50.65 ± 1.0%
Chemical Purity	≥ 98% (based on carbon %)
Microanalysis	Carbon: 44.31 ± 0.7% Hydrogen: 5.05 ± 0.4%
Infrared Spectrum	Conforms to structure
Appearance	White to off-white crystalline solid
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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