

Certificate of Analysis

Reference Material & Standard

Product Name:	(Tricyclohexylphosphine)(1,5-cyclooctadiene)(pyridine)iridium(I) hexafluorophosphate 64536-78-3 (1,5-CYCLOOCTADIENE)(PYRIDINE)(TRICYCLOHEXYLPHOSPHINE)-IR(I) PF ₆ ;(1,5-CYCLOOCTADIENE)PYRIDINE(TRICYCLOHEXYLPHOSPHINE)IRIDIUM HEXAFLUOROPHOSPHATE;(TRICYCLOHEXYLPHOSPHINE)(1,5-CYCLOOCTADIENE)(PYRIDINE)IRIDIUM(I) HEXAFLUOROPHOSPHATE;(TRICYCLOHEXYLPHOSPHINE)(1,5-CYCLOOCTADIENE)(PYRIDINE)IRIDIUM(I) HEXAFLUOROPHOSPHATE;1,5-CYCLOOCTADIENE(PYRIDINE)(TRICYCLOHEXYLPHOSPHINE)IRIDIUM(I) HEXAFLUOROPHOSPHATE;CRABTREE PRECURSOR COMPLEX;CRABTREE'S CATALYST;IRIDIUM(I) HEXAFLUOROPHOSPHATE (1,5-CYCLOOCTADIENE)-(PYRIDINE)-(TRICYCLOHEXYLPHOSPHINE) COMPLEX;[IR(COD)(PCY3)(PY)]PF ₆ SC10616	Catalogue Number:	C1923481
Synonyms:	N/A	Lot Number:	1003-SA-7736
CAS Number:	64536-78-3	Expiry Date:	Oct 02, 29
Molecular Formula:	C ₂₄ H ₃₃ P Ir F ₆ C ₈ H ₁₂ C ₅ H ₅ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	280.43 192.22 144.96 108.18 85.15		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Solid
Identification:	LC&HNMR	Confirmed
Purity:	HPLC	98.563%

Signature:

Prepared by:

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Reviewed by:

Yuki

Approved by General Manager:

David

Date: Oct 03, 25

Date: Oct 03, 25

Date: Oct 03, 25



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Official WeChat

Directions:

1. *Intended use: This product is suitable for identification and quantification of the analyte(s), instrument calibration, method development and quality control in analytical and R&D applications. It is not intended for administration to humans or animals, and shall not be used to diagnose, treat or cure any diseases.*
2. *Minimum sample size: 1mg is recommended as the minimum sample size.*
3. *Metrological traceability: This product meets the requirements of ISO 17034 and is traceable to NMI through an unbroken chain of comparisons.*
4. *Instructions for handling and correct use: Handling in a well-ventilated place.*

Document Version:

Revision No.	Date	Reason for Revision
01	Oct 03, 25	First release.

