

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-13 14:48:18
Date of Next Testing: 2027-03-03 14:48:18
Product Name: **1,1'-Bis(diphenylphosphino)ferrocene**
CAS Number: 12150-46-8
Specifications & Purity: $\geq 97\%$
Lot #: H2114265
SKU #: **B101667**
Version: **0**
Analysis #: **478149**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	100.00000 %
Carbon by Elemental Analysis	71.1-76.2 (%)	73.61 %
Fe(Titration by Na ₂ S ₂ O ₃)	9.7-10.4 (%)	9.72 %
Solubility in CHCL ₃ , Colorless to Dark Orange,clear,c=2.5%	pass	Pass
Appearance (B101667)	Yellow to Orange Powder	Yellow to Orange Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager