

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-31 08:41:33
Date of Next Testing: 2025-05-20 08:41:33
Product Name: **1,1'-Bis(diphenylphosphino)ferrocene**
CAS Number: 12150-46-8
Specifications & Purity: 97%
Lot #: H2114035
SKU #: **B101667**
Analysis: **221320**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	71.1-76.2 (%)	73.60%
Purity(HPLC)	97-100 (%)	98.88800%
Fe(Titration by Na ₂ S ₂ O ₃)	9.7-10.4 (%)	10.19%
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