

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 09:15:35
Date of Next Testing: 2027-09-01 09:15:35
Product Name: **1,1'-Bis(diphenylphosphino)ferrocene (DPPF)**
CAS Number: 12150-46-8
Specifications & Purity: $\geq 97\%$
Lot #: K2327136
SKU #: **B101667**
Version: **0**
Analysis #: **568556**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.57000%
Fe(Titration by Na ₂ S ₂ O ₃)	9.7-10.4 (%)	10.30%
Carbon by Elemental Analysis	71.1-76.2 (%)	73.10%
Appearance (B101667)	Yellow to Orange Powder	Yellow to Orange Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to Dark Orange,clear,c=2.5%	pass	Pass



John Su
QA & QC Manager