

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-06 17:05:54

Date of Next Testing: 2027-06-05 17:05:54

Product Name: **Ethynylferrocene**

CAS Number: 1271-47-2

Specifications & Purity: $\geq 97\%$

Lot #: F2301032

SKU #: **E123208**

Version: **0**

Analysis #: **025817**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	66.2-71 (%)	68.56000 %
Purity(HPLC)	97-100 (%)	98.82800 %
Appearance (E123208)	Red to brown crystals or powder	Red to brown crystals or powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene , Clear, Orange to Dark Orange, 25mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager