

Certificate of Analysis

Date of Testing: 2024-08-28 13:32:53

Date of Next Testing: 2028-08-27 13:32:53

Product Name: **Ethynylferrocene**

CAS Number: 1271-47-2

Specifications & Purity: $\geq 97\%$

Lot #: H2421506

SKU #: **E123208**

Version: **0**

Analysis #: **395703**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	66.2-71 (%)	68.24 %
Purity(HPLC)	97-100 (%)	100.00000 %
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



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QA & QC Manager