

Certificate of Analysis

Date of Testing: 2025-08-01 09:37:29

Date of Next Testing: 2027-07-22 09:37:29

Product Name: **Ferrocenecarboxaldehyde**

CAS Number: 12093-10-6

Specifications & Purity: $\geq 98\%$

Lot #: G2525053

SKU #: **F102092**

Version: **1**

Analysis #: **549872**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.50200 %
Melting point	118-123 (°C)	122.06300 °C
Carbon by Elemental Analysis	60.1-63.3 (%)	61.38 %
Appearance (F102092)	Orange to red-brown powder or crystals	Orange to red-brown powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH (c = 50 mg/ml)	red to brown Clear opacity solution (c = 50 mg/ml)	red to brown Clear opacity solution (c = 50 mg/ml)



John Su
QA & QC Manager