

Certificate of Analysis

Date of Testing: 2025-01-03 19:22:39

Date of Next Testing: 2026-12-24 19:22:39

Product Name: **Ferrocenecarboxaldehyde**

CAS Number: 12093-10-6

Specifications & Purity: $\geq 98\%$

Lot #: L2420602

SKU #: **F102092**

Version: **1**

Analysis #: **349417**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.61200 %
Melting point	118-123 (°C)	121.88000 °C
Carbon by Elemental Analysis	60.1-63.3 (%)	61.72 %
Appearance (F102092)	Orange to red-brown powder or crystals	Orange to red-brown powder or crystals
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)
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager