

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-06 14:51:45

Date of Next Testing: 2027-08-27 14:51:45

Product Name: **Ferrocenecarboxaldehyde**

CAS Number: 12093-10-6

Specifications & Purity: $\geq 98\%$

Lot #: H2525507

SKU #: **F102092**

Version: **1**

Analysis #: **547309**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.57800 %
Melting point	118-123 (°C)	119.05000 °C
Carbon by Elemental Analysis	60.1-63.3 (%)	61.82600 %
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



John Su
QA & QC Manager