

## Certificate of Analysis

Date of Testing: 2022-09-22 14:19:35  
Date of Next Testing: 2026-09-21 14:19:35  
Product Name: **Ferrocenecarboxylic acid**  
CAS Number: 1271-42-7  
Specifications & Purity: 98%  
Lot #: 12219123  
SKU #: **F104204**  
Analysis: **049860**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	97.60%
Melting point	208-215 (°C)	214.96000 °C
Appearance (F104204)	Yellow,Red or Brown Powder,Crystals and/or chunks	Yellow,Red or Brown Powder,Crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Dark Yellow,Red or Brown,Clear to Slightly Hazy,5%	pass	Pass



John Su  
QA & QC Manager