

Certificate of Analysis

Date of Testing: 2023-05-29 11:45:34

Date of Next Testing: 2027-05-28 11:45:34

Product Name: **Ferrocene**

CAS Number: 102-54-5

Specifications & Purity: 99%

Lot #: E23171153

SKU #: **F108390****Analysis: 215704**

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.35 %
Carbon by Elemental Analysis	62.9-66.1 (%)	64.40 %
Melting point	173-177 (°C)	173.74000 °C
Appearance (F108390)	Yellow to Very Dark Yellow to Very Dark Orange Powder or Crystal or Chunk(s)	Yellow to Very Dark Yellow to Very Dark Orange Powder or Crystal or Chunk(s)
ICP: Confirms Fe Components	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager