

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-28 17:07:07

Date of Next Testing: 2027-02-27 17:07:07

Product Name: **Ferrocene**

CAS Number: 102-54-5

Specifications & Purity:  $\geq 99\%$

Lot #: B2317638

SKU #: **F108390**

Version: **0**

Analysis #: **166323**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                    | Limit Values                                                                 | Result                                                                       |
|------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Purity(GC)                   | 99-100 (%)                                                                   | 99.00300 %                                                                   |
| Carbon by Elemental Analysis | 62.9-66.1 (%)                                                                | 64.41300 %                                                                   |
| Melting point                | 173-177 (°C)                                                                 | 174.39000 °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                                                        |



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QA & QC Manager