

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-26 09:47:19

Date of Next Testing: 2028-08-25 09:47:19

Product Name: **Iron(III) acetylacetonate**

CAS Number: 14024-18-1

Specifications & Purity:  $\geq 98\%$

Lot #: H2420297

SKU #: **I106157**

Version: **1**

Analysis #: **396000**

| Parameter            | Limit Values                             | Result                                   |
|----------------------|------------------------------------------|------------------------------------------|
| Purity(As Fe)        | 98-100 (%)                               | 99.44 %                                  |
| Melting point        | 180-186 (°C)                             | 185.18000 °C                             |
| Appearance (I106157) | Red Solid Powder, Crystals and/or Chunks | Red Solid Powder, Crystals and/or Chunks |
| Infrared spectrum    | Conforms to Structure                    | Conforms to Structure                    |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager