



Certificate of Analysis

Compound Information

Product Name: Iron(III)acetylacetonate

Cat. No.: 1181814
CAS No.: 14024-18-1
Molecular Formula: $C_{15}H_{21}FeO_6$

Molecular Weight: 353.18

Chemical Structure:

$$\begin{bmatrix} H_3C \\ -O \\ -O \end{bmatrix}_3 Fe$$

Batch Information

Batch No.: Lg0719282649

Storage: 2-8°C, protect from light, stored under nitrogen

Test Date: 2023-07-19
Retest Date: 2026-07-18
Origin: Shanghai, China

QC Summary

Appearance: Orange to reddish brown (Solid)

 Assay:
 98.60%

 Iron:
 16.30%

 Loss on Drying:
 0.32%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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