

## Certificate of Analysis

### Compound Information

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

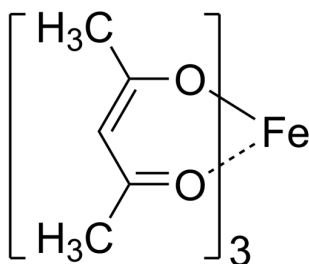
**Cat. No.:** 1181814

**CAS No.:** 14024-18-1

**Molecular Formula:** C<sub>15</sub>H<sub>21</sub>FeO<sub>6</sub>

**Molecular Weight:** 353.18

**Chemical Structure:**



### Batch Information

**Batch No.:** Lg0719282648

**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%

**Water(KF):** 0.12%

**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.

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai