

## Certificate of Analysis

### Compound Information

**Product Name:** Ethynylferrocene

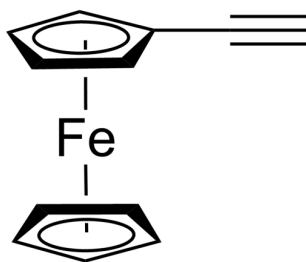
**Cat. No.:** 1019127

**CAS No.:** 1271-47-2

**Molecular Formula:** C<sub>12</sub>H<sub>10</sub>Fe

**Molecular Weight:** 210.05

**Chemical Structure:**



### Batch Information

**Batch No.:** Lg0802289447

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

**Test Date:** 2023-08-02

**Retest Date:** 2026-08-01

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Orange to reddish brown (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥97.0%

**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