

## Certificate of Analysis

### Compound Information

**Product Name:** 9,10-Anthracenediyl-bis(methylene)dimalonic acid

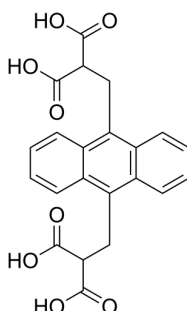
**Cat. No.:** 1079973

**CAS No.:** 307554-62-7

**Molecular Formula:** C<sub>22</sub>H<sub>18</sub>O<sub>8</sub>

**Molecular Weight:** 410.37

**Chemical Structure:**



### Batch Information

**Batch No.:** Lg0114197018

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

**Test Date:** 2023-01-16

**Retest Date:** 2026-01-15

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Light yellow to yellow (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