

## Certificate of Analysis

### Compound Information

**Product Name:** 1-Pyrenebutyric acid

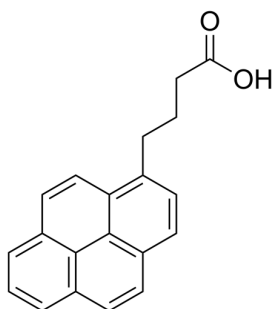
**Cat. No.:** 1226329

**CAS No.:** 3443-45-6

**Molecular Formula:** C<sub>20</sub>H<sub>16</sub>O<sub>2</sub>

**Molecular Weight:** 288.34

**Chemical Structure:**



### Batch Information

**Batch No.:** Le073092412

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

**Test Date:** 2021-07-30

**Retest Date:** 2024-07-29

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Light yellow to light brown (Solid)

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

**Purity (NMR):** ≥95.0%

**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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