

## Certificate of Analysis

### Compound Information

**Product Name:** Phenolphthalein

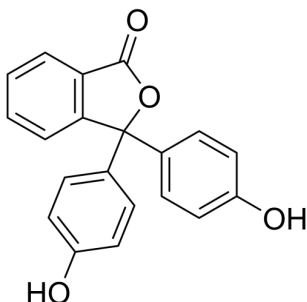
**Cat. No.:** 1042729

**CAS No.:** 77-09-8

**Molecular Formula:** C<sub>20</sub>H<sub>14</sub>O<sub>4</sub>

**Molecular Weight:** 318.32

**Chemical Structure:**



### Batch Information

**Batch No.:** Lf1117183230

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

**Test Date:** 2022-11-18

**Retest Date:** 2025-11-17

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

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

**Purity (HPLC):** 99.86%

**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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