

## Certificate of Analysis

### Compound Information

**Product Name:** 5-Nitrobarbituric acid

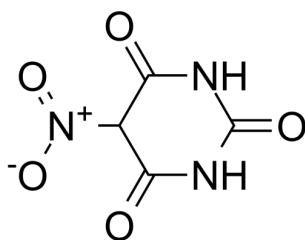
**Cat. No.:** 1051682

**CAS No.:** 480-68-2

**Molecular Formula:** C<sub>4</sub>H<sub>3</sub>N<sub>3</sub>O<sub>5</sub>

**Molecular Weight:** 173.08

**Chemical Structure:**



### Batch Information

**Batch No.:** Le1028105478

**Storage:** Storage temp. 2-8°C

**Mfg. Date:** 2021-10-29

**Retest Date:** 2024-10-28

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Off-white to light yellow (Solid)

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

**LCMS:** Consistent with structure

**Purity (LCMS):** 99.91%

**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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