



## **Certificate of Analysis**

## **Compound Information**

**Product Name:** 5-Nitrobarbituric acid

Cat. No.:1051682CAS No.:480-68-2Molecular Formula: $C_4H_3N_3O_5$ Molecular Weight:173.08

**Chemical Structure:** 

$$\begin{array}{c|c}
O & & \\
O & & \\
N^+ & & \\
O & & \\
O & & \\
\end{array}$$

$$\begin{array}{c|c}
O & & \\
NH & \\
O & & \\
\end{array}$$

## **Batch Information**

**Batch No.:** Le071790608

**Storage:** Storage temp. 2-8°C

Mfg. Date: 2021-07-21

Retest Date: 2024-07-20

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):** 99.56%

**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

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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