



## **Certificate of Analysis**

## **Compound Information**

Product Name: Terephthalic acid

Cat. No.: 1014521 
CAS No.: 100-21-0 
Molecular Formula:  $C_8H_6O_4$  
Molecular Weight: 166.13

**Chemical Structure:** 

## **Batch Information**

**Batch No.:** Le051771054

**Storage:** Storage temp. 2-8°C

 Test Date:
 2021-05-19

 Retest Date:
 2024-05-18

Origin: Shanghai, China

## **QC Summary**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.83%
Water(KF): 0.05%
Residue on Ignition: 0.01%

**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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