## **Certificate of Analysis**

## Terephthalic acid

Cat. No.: HY-W010098
CAS No.: 100-21-0
Batch No.: 111429

Chemical Name: 1,4-Benzenedicarboxylic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_6O_4$  Molecular Weight: 166.13

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity (HPLC): 99.93%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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