



## **Certificate of Analysis**

Product Name: Terephthalic acid
Cat. No.: CS-W010814
CAS No.: 100-21-0
Batch No.: Lb0925057

Chemical Name: 1,4-Benzenedicarboxylic acid

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_8H_6O_4$  **Molecular Weight:** 166.13

**Storage:** Store at room temperature

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (HPLC):** 99.11%

**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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Page 1 of 1 www.ChemScene.com