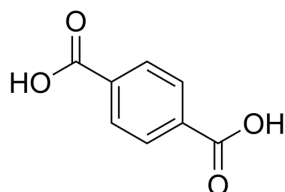


Certificate of Analysis

Product Name: Terephthalic acid
Cat. No.: CS-W010814
CAS No.: 100-21-0
Batch No.: Lg1120336910
Chemical Name: 1,4-Benzenedicarboxylic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₆O₄
Molecular Weight: 166.13
Storage: Store at room temperature
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.98%
Water(KF): 0.03%
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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