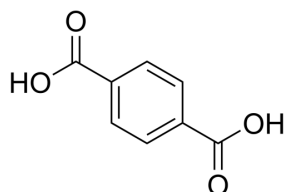


Certificate of Analysis

Product Name: Terephthalic acid
Cat. No.: CS-W010814
CAS No.: 100-21-0
Batch No.: Lg0510247755
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
Purity (NMR): ≥98.0%
Residue on Ignition: 0.11%
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.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA