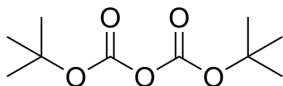


Certificate of Analysis

Product Name: Di-tert-butyl dicarbonate
Cat. No.: CS-0017817
CAS No.: 24424-99-5
Batch No.: L739330
Chemical Name: Dicarboxylic acid, 1,3-bis(1,1-dimethylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₁₈O₅
Molecular Weight: 218.25
Storage: 2-8°C, stored under nitrogen
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to off-white (<22.4°C Solid, >23.8°C Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
Water(KF): 0.15%
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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