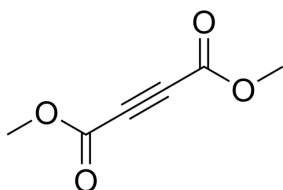


Certificate of Analysis

Product Name: 1,4-Dimethyl but-2-yneedioate
Cat. No.: CS-D0471
CAS No.: 762-42-5
Batch No.: 250938
Chemical Name: 2-Butynedioic acid, 1,4-dimethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₆O₄
Molecular Weight: 142.11
Storage: Store at room temperature
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (GC): 99.56%
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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