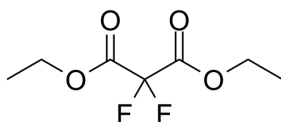


Certificate of Analysis

Product Name: Diethyl 2,2-difluoromalonate
Cat. No.: CS-0043634
CAS No.: 680-65-9
Batch No.: Lf0904165826
Chemical Name: Propanedioic acid, 2,2-difluoro-, 1,3-diethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇H₁₀F₂O₄
Molecular Weight: 196.15
Storage: Store at room temperature
Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (GC): 99.67%
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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