Certificate of Analysis

Proteins



Dimethyl succinate

Cat. No.: HY-Y0808 CAS No.: 106-65-0 Batch No.: 423076

Chemical Name: Butanedioic acid, 1,4-dimethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{10}O_4$ 146.14 Molecular Weight:

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure

99.54% Purity (GC): Water(KF): 0.31%

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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