Certificate of Analysis

Pivanex

Cat. No.: HY-120508

CAS No.: 122110-53-6

Batch No.: 236919

Chemical Name: Butanoic acid, (2,2-dimethyl-1-oxopropoxy)methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{18}O_4$ Molecular Weight: 202.25

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥95.0%

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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