

Certificate of Analysis

3-Methylglutaric acid

Cat. No.: HY-113410
CAS No.: 626-51-7
Batch No.: 285537

Chemical Name: Pentanedioic acid, 3-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

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

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

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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