Certificate of Analysis

2-Methylhexanoic acid

Cat. No.: HY-128371
CAS No.: 4536-23-6
Batch No.: 122624

Chemical Name: Hexanoic acid, 2-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{14}O_2$ Molecular Weight: 130.18

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

Appearance: Colorless to light yellow (Liquid)

¹H 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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