Certificate of Analysis

4-Methyl-4-(methyldisulfanyl)pentanoic acid

Cat. No.: HY-133408 CAS No.: 796073-55-7 Batch No.: 213265

Chemical Name: Pentanoic acid, 4-methyl-4-(methyldithio)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{14}O_2S_2$ Molecular Weight: 194.31

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

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

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.97%

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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