Certificate of Analysis

EGR240

Cat. No.: HY-W193545A
CAS No.: 1415683-79-2
Batch No.: 267671

Chemical Name: Hexanoic acid, 4-methyl-5-oxo-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{11}NaO_3$ Molecular Weight: 166.15

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

light)

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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