Certificate of Analysis

Lauroylsarcosine (sodium)

Cat. No.: HY-125920
CAS No.: 137-16-6
Batch No.: 288480

Chemical Name: Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₂₈NNaO₃

Molecular Weight: 293.38

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

Purity (HPLC): 99.05%

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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