## **Certificate of Analysis**

## **N-Lauroylsarcosine**

Cat. No.: HY-W141881 CAS No.: 97-78-9 Batch No.: 255566

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

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{29}NO_3$ Molecular Weight: 271.40

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**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.81%

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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