

Certificate of Analysis

Sodium lauryl sulfoacetate

Cat. No.: HY-107789 CAS No.: 1847-58-1 Batch No.: 142909

Chemical Name: Acetic acid, 2-sulfo-, dodecyl ester, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{27}NaO_5S$ Molecular Weight: 330.42

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: White to off-white (Solid) ¹H NMR Spectrum: 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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