Certificate of Analysis

S-n-Butyrylthiocholine (iodide)

 Cat. No.:
 HY-D0905

 CAS No.:
 1866-16-6

 Batch No.:
 293961

Chemical Name: Ethanaminium, N,N,N-trimethyl-2-[(1-oxobutyl)thio]-, iodide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{20}INOS$ Molecular Weight: 317.23

Storage: -20°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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