

Certificate of Analysis

Acetylcholine (bromide)

 Cat. No.:
 HY-B0282A

 CAS No.:
 66-23-9

 Batch No.:
 289170

Chemical Name: Ethanaminium, 2-(acetyloxy)-N,N,N-trimethyl-, bromide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{16}BrNO_2$ Molecular Weight: 226.11

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:

$$\bigcup_{0}^{O} \bigvee_{N^{+}}^{N^{+}}$$

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H 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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