Certificate of Analysis

N1-Acetylspermidine (hydrochloride)

 Cat. No.:
 HY-113056A

 CAS No.:
 34450-16-3

 Batch No.:
 97110

Chemical Name: Acetamide, N-[3-[(4-aminobutyl)amino]propyl]-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{23}Cl_2N_3O$ Molecular Weight: 260.20

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:

$$\begin{array}{c} O \\ \downarrow \\ N \\ H \end{array} \begin{array}{c} N \\ N \end{array} \begin{array}{c} N \end{array} \begin{array}{c} N \\ N \end{array} \begin{array}{c} N \end{array} \begin{array}{c} N \end{array} \begin{array}{c} N \end{array} \begin{array}{c} N \\ N \end{array} \begin{array}{c} N \end{array} \begin{array}{c}$$

ANALYTICAL DATA

Appearance: White to light brown (Solid)

Purity: ≥99.0%

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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