Certificate of Analysis

N1,N8-Diacetylspermidine

Cat. No.: HY-129912 CAS No.: 82414-35-5 Batch No.: 328306

Chemical Name: Acetamide, N-[3-[[4-(acetylamino)butyl]amino]propyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{23}N_3O_2$ 229.32 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): ≥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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