Certificate of Analysis

Ethynylcytidine

Cat. No.: HY-16200

CAS No.: 180300-43-0

Batch No.: 331948

Chemical Name: Cytidine, 3'-C-ethynyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{13}N_3O_5$ Molecular Weight: 267.24

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.97%

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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