Certificate of Analysis

Cytarabine (hydrochloride)

 Cat. No.:
 HY-13605A

 CAS No.:
 69-74-9

 Batch No.:
 149924

Chemical Name: 2(1H)-Pyrimidinone, 4-amino-1-β-D-arabinofuranosyl-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{14}CIN_3O_5$ Molecular Weight:279.68

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:

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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