



Certificate of Analysis

Product Name: Cytarabine (hydrochloride)

 Cat. No.:
 CS-2178

 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

 $\begin{tabular}{ll} \textbf{Molecular Formula:} & C_9H_{14}CIN_3O_5 \end{tabular}$

Molecular Weight: 279.68

Storage: 2-8°C, 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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