Certificate of Analysis



RO-9187

Cat. No.: HY-10870 CAS No.: 876708-03-1 Batch No.: 289772

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{12}N_6O_5$ Molecular Weight: 284.23

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.39%

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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