



Certificate of Analysis

Product Name: Pseudothymidine

Cat. No.: CS-7718
CAS No.: 65358-15-8
Batch No.: 28284

Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 5-(2-deoxy-β-D-erythro-pentofuranosyl)-1-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{14}N_2O_5$ **Molecular Weight:** 242.23

Storage: Storage temp. 2-8°C

Chemical Structure:

HO OH NH

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.44%

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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