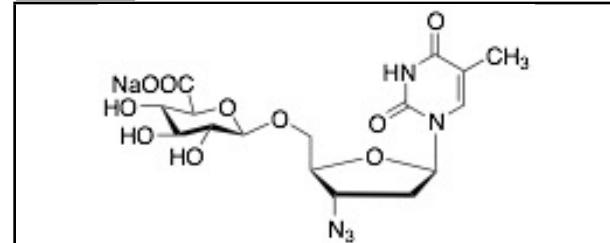


CERTIFICATE OF ANALYSIS**1. Identification**

Catalogue Number A825050
Lot Number 15-FLI-137-2

Product Name
3'-Azido-3'-deoxythymidine b-D-glucuronide, Sodium Salt

StructureSynonyms

3'-Azido-3'-deoxy-5'-O-β-D-glucopyranuronosyl-thymidine Monosodium Salt;

CAS Number

133525-01-6
Solubility
Methanol (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₆H₂₀N₅NaO₁₀
Source of Product
Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

465.35
Purity
>95%

2. Warnings

Hygroscopic

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Light Yellow Solid	Off-White to Pale Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 38.60, %H: 4.38, %N: 13.94
HPLC Purity	>95%	98.47% (210 nm)
MS	Conforms to Structure	Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.

The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
 R. Lewis Swathi Reddy Product Quality Specialist	 Toni Rantanen Manager, Quality Assurance	 Chanell Chu Quality Assurance Associate	5/10/2025	5/8/2029