

Certificate of Analysis

Product Name	Zidovudine (Azidothymidine)
Catalog No.	V1823
Batch No.	V182301

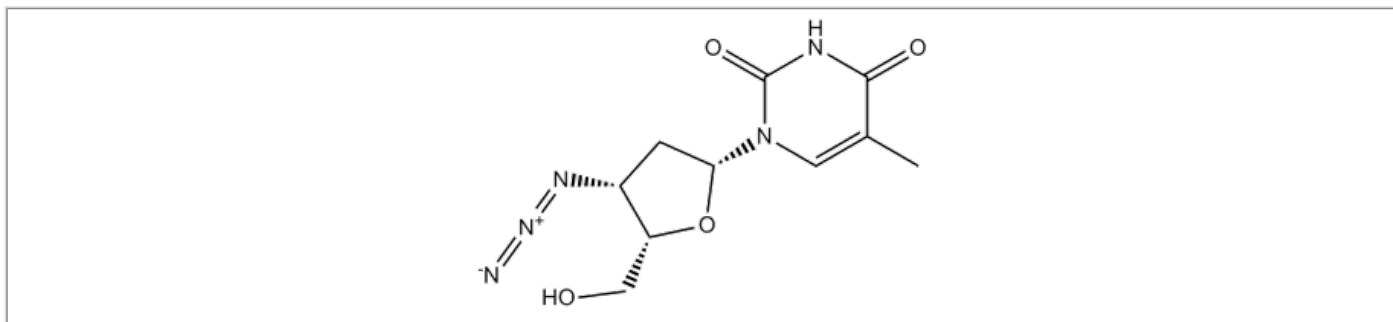
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₀ H ₁₃ N ₅ O ₄
Molecular Weight	267.24
Purity	≥98.0%
CAS No.	30516-87-1
Production Date	2023-11-08

2. Analytical Data

HPLC	Indicates purity
NMR.	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0-4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use

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