

Certificate of Analysis

Product Name	Thymidine
Cas No.	50-89-5
LOT#	20240107
Production Date	7th, Jan.2024
Retest Date	6th, Jan.2025
Quantity	100kg
Storage	Keep in cool and dry place, avoid sunlight

Item	Specification	Result
Appearance	White crystals or crystalline powder	White crystalline Powder
Purity (HPLC)	≥99.0%	99.9%
Loss on drying	≤0.5%	0.09%
Residue on ignition	≤0.5%	Conforms
Specific Rotation	+17.3°~+19.3°	+18.0°
Individual impurity	≤0.5%	0.04%
Total impurities	≤1.0%	0.06%
Melting point	183.0~190.0°C	187°C
Conclusion	Complies with in-house standard	

北京颖喆生物医药科技有限公司
INNOBIO PHARM CO.,LTD



Analyst: Li Mei

Checked: Wang Yue

Approved: Liu Qing