

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-20 09:42:20

Date of Next Testing: 2028-12-19 09:42:20

Product Name: **Thymine**

CAS Number: 65-71-4

Specifications & Purity: Moligand™, for cell culture, ≥99%

Lot #: B2122235

SKU #: **T108392**

Version: **2**

Analysis #: **452515**

Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.30000 %
EmM(264-265nm,pH7.0)	7.656-8	7.77000
Appearance (T108392)	White to Off-White Powder	White to Off-White Powder
Cell Culture Test	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in NaOH	Colorless to Faint Yellow, Clear to Hazy, 50mg/ml	Colorless to Faint Yellow, Clear to Hazy, 50mg/ml



John Su
QA & QC Manager