

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-15 14:26:02
 Date of Next Testing: 2029-12-14 14:26:02
 Product Name: **Thymine**
 CAS Number: 65-71-4
 Specifications & Purity: Moligand™, for cell culture, ≥99%
 Lot #: C2209227
 SKU #: **T108392**
 Version: **2**
 Analysis #: **620253**
 Storage Temperature: Protected from light, Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.03500 %
EmM(264-265nm,pH7.0)	7.656-8	7.69000
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