

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-10 16:41:58

Date of Next Testing: 2030-07-09 16:41:58

Product Name: **Cytidine**

CAS Number: 65-46-3

Specifications & Purity: Moligand™, suitable for cell culture, Endotoxin < 500 EU/g; Microbial Limit ≤ 100 cfu/g

Lot #: GMG2608710

SKU #: **GMP1508351**

Version: **1**

Analysis #: **740821**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.85000 %
Endotoxin Assay	0-500 (EU/g)	73.00000 EU/g
Melting point	210-217 (°C)	214.30000 °C
Microorganisms	≤ 100 (cfu/g)	0.00000 cfu/g
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(GMP1508351)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O , 200mg/4ml in water	pass	Pass
Cell Culture Test	pass	Pass



John Su
QA & QC Manager