

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-20 14:54:44  
Date of Next Testing: 2026-09-19 14:54:44  
Product Name: **Cytidine**  
CAS Number: 65-46-3  
Specifications & Purity: for cell culture, ≥99.0%(HPLC)  
Lot #: I2217201  
SKU #: **C100359**  
**Analysis:** **118569**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
UV-Vis spectrometry	12.8-13.3	13.05
Purity(HPLC)	99-100 (%)	99.91200 %
Appearance (C100359)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , 200mg/4ml in water	pass	Pass
Cell Culture Test	pass	Pass



John Su  
QA & QC Manager