

Certificate of Analysis

Date of Testing: 2024-03-11 16:26:42
Date of Next Testing: 2028-03-10 16:26:42
Product Name: **Cytidine**
CAS Number: 65-46-3
Specifications & Purity: for cell culture, ≥99.0%(HPLC)
Lot #: B2428003
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 ₂ O , 200mg/4ml in water	pass	Pass
Cell Culture Test	pass	Pass



John Su
QA & QC Manager