

Certificate of Analysis

Date of Testing: 2022-03-08 09:36:47
Date of Next Testing: 2026-03-07 09:36:47
Product Name: **Cytidine**
CAS Number: 65-46-3
Specifications & Purity: for cell culture, ≥99.0%(HPLC)
Lot #: C2204352
SKU #: **C100359**
Analysis: **074612**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|---------------------------------------|---------------------------------------|
| UV-Vis spectrometry | 12.8-13.3 | 12.91 |
| Purity(HPLC) | 99-100 (%) | 99.68500 % |
| Cell Culture Test | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , 200mg/4ml in water | pass | Pass |
| Appearance (C100359) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |



John Su
QA & QC Manager