

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-09-06 16:31:18
Date of Next Testing: 2026-09-05 16:31:18
Product Name: **Cytosine**
CAS Number: 71-30-7
Specifications & Purity: 98%
Lot #: I2202452
SKU #: **C104336**
Analysis: **103692**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.86200 %
Loss on drying(105°C, 5h)	0-0.5 (%)	0.08921 %
Appearance (C104336)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.5 M HCl , Colorless to Light Yellow Clear to pass		Pass
Hazy(50mg/ml)		
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager