

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Cytidine,for cell culture, 99.0%(HPLC)

ITEM NUMBER: C100359  
BRAND: Aladdin  
CAS NUMBER: 65-46-3  
MDL NUMBER: MFCD00006545  
FORMULA: C<sub>9</sub>H<sub>13</sub>N<sub>3</sub>O<sub>5</sub>  
MOLECULAR WEIGHT: 243.22

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless Liquid		
Cell culture test	pass		
Infrared spectrum	Conforms to Structure		
Purity(HPLC)	99 %	100 %	100 %
solubility in water	200mg/4ml in water		
UV/VIS Spectrum	12.8	13.3	13.3