



CERTIFICATE OF ANALYSIS

Product	Cytosine
Grade	Ultra Pure
Product Code	CD0138
Formula	C ₄ H ₅ N ₃ O
MW	111.10
CAS#	71-30-7
Lot No	

Test Items	Specifications	Results
Appearance	White to Off-White Powder	
Solubility	Colorless to Faint Yellow, Clear to Very Slightly Hazy, at 50 mg/mL, 0.5M HCl	
Em: (275 nm, 0.1N HCl)	≥9,900	
Loss on drying	≤1.0%	
Heavy Metals	≤20ppm	
Purity (HPLC)	≥98%	

Storage: R.T.