

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Cytosine**
Specifications & Purity: **98%**
SKU #: **C104336**

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