

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **N4-Benzoylcytidine**
Specifications & Purity: 98%
SKU #: **B103100**

Parameter	Limit Values
Purity(Neutralization titration)	97.5-102.5 (%)
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMSO})$	43-48 ($^{\circ}$)
Appearance (B103100)	White Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in 1 N NaOH , Colorless clear solution 10 mg/ml	pass