

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-09 16:37:22  
Date of Next Testing: 2027-06-08 16:37:22  
Product Name: **5-Azacytidine**  
CAS Number: 320-67-2  
Specifications & Purity: 98%  
Lot #: F2302718  
SKU #: **A100625**  
**Analysis:** **176953**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40400%
Water by Karl Fischer	0-3 (%)	0.27%
Appearance (A100625)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in ,(1/1) HOAc/H2O	Colorless , Clear , 5 mg/mL	Colorless , Clear , 5 mg/mL
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager