

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-23 11:28:41

Date of Next Testing: 2026-02-22 11:28:41

Product Name: **5-Azacytidine**

CAS Number: 320-67-2

Specifications & Purity: 98%

Lot #: B2219233

SKU #: **A100625****Analysis:** **066830**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.61900%
Water by Karl Fischer	0-3 (%)	0.69%
Appearance (A100625)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in,(1/1) HOAc/H ₂ O	Colorless , Clear , 5 mg/mL	Colorless , Clear , 5 mg/mL

John Su
QA & QC Manager