

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-25 14:17:40  
Date of Next Testing: 2027-10-24 14:17:40  
Product Name: **5-Aza-2'-deoxycytidine**  
CAS Number: 2353-33-5  
Specifications & Purity: 98%  
Lot #: J2323106  
SKU #: **A119533**  
**Analysis:** **044957**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.43600%
Appearance (A119533)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless Clear 50 mg/ml, HOAc and H <sub>2</sub> O (1:1)	pass	Pass



John Su  
QA & QC Manager