

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-19 13:59:46
Date of Next Testing: 2026-07-18 13:59:46
Product Name: **5-Aza-2'-deoxycytidine**
CAS Number: 2353-33-5
Specifications & Purity: 98%
Lot #: 11813151
SKU #: **A119533**
Analysis: **114663**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94200%
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 ₂ O (1:1)	pass	Pass



John Su
QA & QC Manager