

Certificate of Analysis

Date of Testing: 2021-04-16 16:28:20
Date of Next Testing: 2025-04-15 16:28:20
Product Name: **5-Aza-2'-deoxycytidine**
CAS Number: 2353-33-5
Specifications & Purity: 98%
Lot #: D2110228
SKU #: **A119533**
Analysis: **006122**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.39900%
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