

Certificate of Analysis

Date of Testing: 2025-09-10 10:53:52
 Date of Next Testing: 2029-09-09 10:53:52
 Product Name: **5-Aza-2'-deoxycytidine**
 CAS Number: 2353-33-5
 Specifications & Purity: Moligand™, ≥98%
 Lot #: K2120078
 SKU #: **A119533**
 Version: **0**
 Analysis #: **568412**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.43000 %
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