

## Certificate of Analysis

Date of Testing: 2023-06-19 14:51:40  
Date of Next Testing: 2027-06-18 14:51:40  
Product Name: (-)-Cyclocytidine hydrochloride  
CAS Number: 10212-25-6  
Specifications & Purity: 98%  
Lot #: F23051061  
SKU #: C103233  
Analysis: 120824

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> <sup>20</sup> (c=2 in H <sub>2</sub> O)	-22.8--20.8 (°)	-21.50°
Purity(HPLC)	98-100 (%)	99.76100%
Appearance (C103233)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager