

## Certificate of Analysis

Date of Testing: 2023-04-21 16:56:42  
Date of Next Testing: 2025-04-20 16:56:42  
Product Name: **Zanamivir**  
CAS Number: 139110-80-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: D2312865  
SKU #: **Z124915**  
**Analysis:** **214642**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1\text{ H}_2\text{O})}$	36-39 ( $^{\circ}$ )	36.02 $^{\circ}$
Purity(HPLC)	98-100 (%)	99.96600%
Appearance (Z124915)	White to off-white solid	White to off-white solid
NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager