

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-20 15:16:48
Date of Next Testing: 2025-04-19 15:16:48
Product Name: **Zanamivir**
CAS Number: 139110-80-8
Specifications & Purity: $\geq 98\%$
Lot #: D2312821
SKU #: **Z124915**
Analysis: **214958**
Storage Temperature: Store at -20°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



John Su
QA & QC Manager