

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-07 15:37:52
 Date of Next Testing: 2029-04-06 15:37:52
 Product Name: **Zanamivir Hydrate**
 CAS Number: 551942-41-7
 Specifications & Purity: $\geq 98\%$
 Lot #: F2117261
 SKU #: **Z163008**
 Version: **2**
 Analysis #: **491149**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.30000 %
Specific rotation $[\alpha]_{20/D}(C=1H_2O)(\text{calcd. on anhydrous substance})$	36-39 ($^{\circ}$)	36.05000 $^{\circ}$
Loss on drying	4-9 (%)	8.10000 %
Appearance (Z163008)	White to Off-White Powder or crystal	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager