

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-26 16:22:18  
Date of Next Testing: 2027-06-26 16:22:18  
Product Name: **VU 0155069**  
CAS Number: 1781834-89-6  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: F2420232  
SKU #: **V286786**  
Version: **1**  
Analysis #: **325341**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.82%
specific rotation $[\alpha]_{20/D}(C=1, \text{MeOH})$	78-84 ( $^{\circ}$ )	78.41000 $^{\circ}$
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager