

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-28 10:10:06  
Date of Next Testing: 2025-09-27 10:10:06  
Product Name: **(S)-(-)-5-Fluorowillardiine**  
CAS Number: 140187-23-1  
Specifications & Purity: 98%  
Lot #: I2222982  
SKU #: **F347382**  
**Analysis: 115913**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.52 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager