

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-28 09:25:10

Date of Next Testing: 2029-07-27 09:25:10

Product Name: **Bivalirudin Trifluoroacetate**

CAS Number: 128270-60-0 (free base)

Specifications & Purity: $\geq 99\%$

Lot #: G2524308

SKU #: **B302328**

Version: **1**

Analysis #: **516291**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.90000 %
Specific rotation $[\alpha]_{20/D}$ (5mg/L , 1% Acetic acid)	-120--100 (°)	-105.00000 °
PH(1mg/L,water)	2.5-4.5	3.10000
Appearance (B302328Form)	Powder	Powder
Appearance (B302328Color)	White	White
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager