

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-03-07 16:18:44
Date of Next Testing:	2027-03-07 16:18:44
Product Name:	Recombinant Hirudin
Lot #:	ZJ25F0318829
SKU #:	H649019
Version:	3
Analysis #:	014834
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, ≥97% (SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Dissolution of purified water for content determination.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	014834

Parameter	Limit Value	Result
Specific Activity	≥14000(ATU/mg)	19800.00000 ATU/mg
Purity(RP-HPLC)	≥97(%)	99.00000 %
MS	6957.7-6977.7(Da)	6967.50000 Da
Appearance(H649019)	White lyophilized powder	White lyophilized powder
Endotoxin Level <100 EU/mg	Conform	Conform



Sophia Cheng
Quality Assurance