

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-24 23:31:40
 Date of Next Testing: 2027-05-24 23:31:40
 Product Name: Recombinant enterokinase freeze-dried powder (bovine)
 Lot #: ZJ25F0724839
 SKU #: rp220145
 Version: 1
 Analysis #: 036402
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, ActiBioPure™, EnzymoPure™, ≥1000U/mg protein
 Concentration:
 Formulation: Lyophilized
 Reconstitution:
 Storage Conditions: Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles
 Analysis: 036402

Parameter	Limit Value	Result
Molecular Weight	28-42(kD)	40.00000 kD
Protein content	≥20(%)	31.70000 %
Specific activity	≥1000(U/mg)	2592.00000 U/mg
Appearance(rp220145)	White or off-white powder	White or off-white powder
Purity(SDS-PAGE) ≥95%	Conform	Conform
Seal Integrity Testing	Conform	Conform



Sophia Cheng
 Quality Assurance