

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-19 09:28:04

Date of Next Testing: 2029-11-18 09:28:04

Product Name: **Carboxypeptidase B**

CAS Number: 9025-24-5

Specifications & Purity: Animal Free, Carrier Free, Bioactive, Recombinant, ActiBioPure™, EnzymoPure™, ≥90%(SDS-PAGE), ≥150 U/mg protein, expressed in Pichia pastoris

Lot #: K2517810

SKU #: **C1492282**

Version: **1**

Analysis #: **569534**

Storage Temperature: Protected from light, Store at -20°C, Desiccated, Avoid repeated freezing and thawing

Parameter	Limit Values	Result
Molecular Weight	32400-39600 (Da)	35000.00 Da
Protein Content	≥30 (%)	38.60 %
Enzyme activity(protein)	≥150 (units/mg)	311.00000 units/mg
Purity(SDS-PAGE)	90-100 (%)	90.00 %
Appearance(C1492282)	White or off white powder	white or off white powder
Endotoxin Level < 100EU/mg	Conform	Conform
Microbial Limit < 100cfu/g	Conform	Conform



John Su
QA & QC Manager