

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-20 11:21:16  
 Date of Next Testing: 2028-11-19 11:21:16  
 Product Name: **Recombinant Carboxypeptidase B**  
 CAS Number: 9025-24-5  
 Specifications & Purity: EnzymoPure™, ≥170 units/mg protein  
 Lot #: K2513092  
 SKU #: **R141077**  
 Version: **0**  
 Analysis #: **611147**  
 Storage Temperature: Store at -20°C

| Parameter                   | Limit Values                    | Result                          |
|-----------------------------|---------------------------------|---------------------------------|
| Activity                    | ≥50 (U/mg)                      | 64.00000 U/mg                   |
| E.Coli host protein residue | 0-0.01 (%)                      | 0.01000 %                       |
| Host Cell DNA residues      | 0-10 (µg/g)                     | 7.00000 µg/g                    |
| Special activity            | ≥170 (U/mg)                     | 172.00000 U/mg                  |
| Appearance (R141077Color)   | White or white-off or yellowish | White or white-off or yellowish |
| Appearance (R141077Form)    | lyophilized powder              | lyophilized powder              |
| SDS-PAGE                    | pass                            | Pass                            |



John Su  
QA & QC Manager