

## Certificate of Analysis

Date of Testing: 2022-07-05 09:55:51  
Date of Next Testing: 2025-07-04 09:55:51  
Product Name: **Recombinant Carboxypeptidase B**  
CAS Number: 9025-24-5  
Specifications & Purity:  $\geq 170$  units/mg protein  
Lot #: G2201067  
SKU #: **R141077**  
**Analysis: 096411**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Activity	$\geq 50$ (U/mg)	64.10 U/mg
E.Coli host protein residue	0-0.01 (%)	0.01 %
Host Cell DNA residues	0-10 ( $\mu\text{g/g}$ )	7.50 $\mu\text{g/g}$
Special activity	$\geq 170$ (U/mg)	172.20 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