

Certificate of Analysis

Date of Testing: 2022-07-05 09:44:30
Date of Next Testing: 2025-07-04 09:44:30
Product Name: **Recombinant Carboxypeptidase B**
CAS Number: 9025-24-5
Specifications & Purity: ≥ 170 units/mg protein
Lot #: G2201021
SKU #: **R141077**
Analysis: 096411
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Activity	≥ 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	≥ 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