

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	12721
Lot Number	000873-5466
Product	Carboxypeptidase Y from baker's yeast Peptidyl-L-amino-acid hydrolase
CAS Number	9046-67-7

Appearance	Lyophilized powder of purified enzyme
Protein Determination	81 U/mg protein
Related Substances	Enzymatic impurities - amidase : 1 U/mg Enzymatic Impurities - esterase : 58 U/mg
Purity by UV	82%
Storage	Store at $\leq -4^{\circ}\text{C}$
Additional Information	One unit will hydrolyze 1.0 micromole of N-CBZ-Phe-Ala to N-CBZ-L-phenylalanine and L-alanine per minute at pH 6.75 at 25°C based on EM at 230 nm : 191.5
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager