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Product Specifications

Catalogue Number 12721

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 ≥ 50 U/mg protein

Related Substances Enzymatic impurities - amidase : ≤ 10 U/mg
Enzymatic Impurities - esterase : ≤ 100 U/mg

Purity by UV $\geq 75\%$

Storage Store at ≤ -4 °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

For Laboratory Use Only