

Product Specification

Product Name:

Angiotensin Converting Enzyme from rabbit lung

Synonym: ACE, Peptidyl-dipeptidase A, Peptidyldipeptide Hydrolase

Product Number: appt 1250

Molecular Weight: Approximately 129 kDa (sedimentation equilibrium with and without 6 M guanidine hydrochloride) and approximately 140 kDa (SDS gel electrophoresis and gel filtration)

Storage Temperature: -20 °C

Application: Only for laboratory and research uses.

TEST

SPECIFICATION

Appearance (Color)

White to Off-White

Appearance (Form)

Lyophilized Powder

Solubility (Color)

Colorless

Storage/Stability

Solutions of this product at 1 mg/ml in 0.01 M

potassium phosphate buffer, pH 7.0, containing 0.5 M

NaCl stored at -20 °C retained full activity for several

months; more dilute solutions were less stable.