

Trypsin, Human

Catalog Number: T0614 **Part Number:** 90250

Source: Human Pancreas

Form

Essentially salt-free powder, lyophilized from 2mM HCl

Purity Specification

≥ 95% by Gel Electrophoresis

Protein / Content Specification

≥ 99% protein.

Report protein concentration prior to lyophilization by A_{280} ($E_{mg/ml} = 1.45$)

Activity Specification

Report specific activity. One unit will hydrolyze one μ mole of N-Benzyl-DL-arginine-pNA per minute at 25°C, pH 8.0, in the presence of 20mM $CaCl_2$.

Storage / Shipping

Product is shipped using a refrigerated gel pack or dry ice (**not temperature monitored**). On arrival, store refrigerated at 2°C to 8°C short term (up to 2 weeks) or frozen below -15°C. After reconstituting, store frozen in small aliquots. Avoid repeated freeze-thaw cycles.

Precaution / Hazard Statement

Tested and found negative for HIV 1 & 2, Hepatitis B, and Hepatitis C. Although source materials have been tested for certain diseases, no test can absolutely assure the absence of all infectious agents. Therefore, this product should be handled as a potential biohazard.

Intended Use: For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.

Manufacturers of the highest quality proteins and antibodies.