PRODUCT SPECIFICATION

catalog number: J45210
product description: Pepsinogen I Antigen
lot number: [lot specific]
source: Human Gastric Mucosa
form: Lyophilized
purity: >90% by SDS PAGE
buffer: Lyophilized from tris chloride, pH 8.5.
molecular weight: 40,300 Da
total protein: [lot specific] mg protein/vial (E0.1%_280nm = 1.48)
specific activity: >500 U/mg protein (after activation)
reconstitution: 1mg/ml 0.02M Tris-Chloride, pH8.0 buffer
storage: -20°C (protect from moisture)
hazard/biohazard: Donor material has been tested and found negative for HBsAg, HIV 1&2 and, HCV by FDA approved methods and was also found negative of viral DNA/RNA for HBV, HIV1, and HCV by PCR. However, this material should still be handled with caution as potentially hazardous.