



## PRODUCT SPECIFICATION

### Troponin T, Human Heart, Lyophilized

**Catalog Number:** T1514      **Part Number:** 90253

**Source:** Human Heart

#### **Form**

White to off-white powder, lyophilized from 10mM HCl. Not soluble under physiologic condition. Resuspend in 25mM Tris, 7M Urea, 15mM  $\beta$ -Mercaptoethanol, 5mM EDTA, pH 7.5  $\pm$  0.1

#### **Purity Specification**

$\geq$  95% by SDS-PAGE

#### **Protein / Content Specification**

Determined by  $A_{280}$  prior to lyophilization  
( $E_{mg/ml} = 0.52$ )

#### **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 or frozen in aliquots below -15°C. 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.*