PRODUCT SPECIFICATION

CATALOG NUMBER: J34000

PRODUCT DESCRIPTION: Human Cardiac Troponin I Antigen

SOURCE: Human cardiac tissue

LOT NUMBER: Reference

PRESENTATION: Liquid

PURITY: ≥98% by SDS-PAGE; major 24 kDa band (90%) with minor fragmentation bands

BUFFER: 8 M urea, 50 mM Tris HCl, 15 mM β-mercaptoethanol, 1 mM EDTA (pH 7.4)

PRESERVATIVE: None

CONCENTRATION: Reference (determined by A_{280} assuming an extinction coefficient of 9970 cm⁻¹M⁻¹)

STORAGE TEMPERATURE: -20°C (Avoid repeated freeze/thaw cycles)

HAZARD/BIOHAZARD: Donor tissue tested and found negative for HIV 1&2, Hepatitis B surface Antigen, Anti-Hepatitis B core IgG, Anti-Hepatitis B core IgM, Anti-Hepatitis C, RPR/STS, Anti-CMV and Anti-HTLV 1/2. There is no known hazard associated with this product.