

CERTIFICATE OF ANALYSIS

HUMAN TISSUE PROTEIN

Troponin Complex

Code No.	P184-4
Grade	Concentrate
Lot No.	

RECEIVER INFORMATION

Expiry Date

Manufacturing Date

Storage Temperature Short term store below -15°C. Long term below -60°C.

Storage Notes

Avoid freeze thaw cycles.

Shipping Notes

Dry Ice recommended.

PRODUCT INFORMATION

Source Human heart tissue.

Nominal Purity ≥0.1%.

Presentation Single homogenous batch, 0.2µm filtered, supplied as a frozen solution in 25mM TRIS buffer, pH 7.5 containing 0.15M NaCl and 0.09% sodium azide.

Recovery In order to meet our customer needs, it should be noted that there is normally a dispensing overage allowance and the product recovery may, therefore, be greater than expected.

HEALTH AND SAFETY

Application For Research and Manufacturing Only.

Infectious Disease Tests

Starting material donor serum tested using FDA approved tests for:	Result
HIV 1 & 2 antibodies	
Hepatitis B Surface Antigen	
Hepatitis C virus antibodies	
HIV/HBV/HCV NAT	
Syphilis RPR	

Precaution No test can guarantee the absence of an infectious agent. Please handle as potentially hazardous.

Material Safety

For further information and technical details, please download a Safety Data Sheet at www.bbisolutions.com or contact your BBI Account Manager.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
<u>Determination Method</u>		
Troponin I Content by Siemens RxL Dimension / Siemens Centaur	>25,000 ng/ml	ng/ml
SDS- Polyacrylamide Gel Electrophoresis.	Shows albumin as the major component	Pass/Fail
Total Protein Content as Determined by Lowry Method.	Report result	mg/ml
Protein Concentration as Determined by Optical Density at 280nm.	Confirms Lowry result	Pass/Fail
Bioburden.	<100 CFU/ml	Pass/Fail

Physical Appearance Clear, brown frozen solution.

Purity Defined as Troponin I content by immunoassay as a percentage of total protein by Lowry.

Name:		Position:	
Signed:		Date:	