

# CERTIFICATE OF ANALYSIS

## PROTEIN SOLUTION

Haemoglobin A1c Solution (Low Hb A1c)

<b>Code No.</b>	<b>PS186-0</b>
<b>Lot No.</b>	

**RECEIVER INFORMATION**

**Storage Recommendation:** **Shelf life:** (2 years from manufacture date) when stored at <-15°C, plus one extra year at 2-8°C after thawing within that period.

**Note:** If product was shipped at 2-8°C, the shelf life is one year from ship date.

**Manufacture Date**

**Storage Notes** Avoid freeze thaw cycles.

**Shipping Notes** Dry Ice (default option) or cool pack, if requested by customer.

**PRODUCT INFORMATION**

**Source** Human blood.

**Presentation** Single homogenous batch, 0.2 µm filtered, supplied as a liquid in a buffered matrix.

**General Information** Material is stored frozen following manufacture.

**Thawing Recommendation:** Product should be thawed in a refrigerator at 2-8°C.

**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 single donor tested using FDA approved tests for:	Result
HIV 1 & 2 antibodies	
Hepatitis B Surface Antigen	
Hepatitis C virus antibodies	

**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](http://www.bbisolutions.com) or contact your BBI Account Manager.

**ANALYSIS**

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TESTS	SPECIFICATIONS	RESULTS
<b><u>Determination Method</u></b>		
<b>Hb A1c Result as Determined by Bayer DCA</b>	<b>&lt;3.5 %</b>	<b>%</b>
Total Haemoglobin as Determined by Drabkin Method	120-160 mg/ml	mg/ml
Bioburden	<100 CFU/ml	Pass/Fail
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<b>Physical Appearance</b>	Red solution.	
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<b>Purity</b>	Pure Haemoglobin containing approximately 3% Hb A1c.	
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<b>Name:</b>		<b>Position:</b>	
<b>Signed:</b>		<b>Date:</b>	