

## Certificate of Analysis

**Product name: Heart Valve Cryomedia Solution (HVCS)**

**Product code(s): 04-311 and 04-316**

**Batch Numbers: 71170204**

**Date Manufactured: 13 Feb 2017**

**Expiry Date: 12 Feb 2018**

**Appearance: Red Liquid**

**Quality Control:**

	Acceptable Ranges	This batch result
pH	7.00-7.50	7.33
Conductivity( $\mu\text{s}/\text{cm}$ )	8500-12000	10810
Osmolarity(mOsm/kg)	2600-3000	2902

**Preservatives used: None**

**Sterility:** Terminally filtered with 0.2 $\mu\text{m}$  filter in grade B clean room and tested for sterility.

**Storage:** Below 25°C

**Country of Origin:** United Kingdom

**Health and Safety:**

*Precautionary Notes*

Dimethyl Sulfoxide (DMSO) is classed as an 'Irritant' and care should be taken with this reagent as it contains 16% DMSO. It is readily absorbed through the skin and skin contamination should be washed off immediately with copious amounts of water.

**Signed for Quality Assurance:**

**Date: 28 Feb 2017**

