

## Certificate of Analysis

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

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

**Batch Numbers: 71170103**

**Date Manufactured: 12 Jan 2017**

**Expiry Date: 11 Jan 2018**

**Appearance: Red Liquid**

**Quality Control:**

	<b>Acceptable Ranges</b>	<b>This batch result</b>
<b>pH</b>	7.00-7.50	7.21
<b>Conductivity(<math>\mu</math>s/cm)</b>	8500-12000	9799
<b>Osmolarity(mOsm/kg)</b>	2600-3000	2842

**Preservatives used: None**

**Sterility:** Terminally filtered with 0.2 $\mu$ 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: 20 Jan 2017**

