

## Certificate of Analysis

**Product name: Royal Brompton Heart Valve  
Antibiotic Solution (RBAS)**

**Product code(s): 04-371**

**Batch Numbers: 85170303**

**Date Manufactured: 14 Mar 17**

**Expiry Date: 13 Mar 18**

**Appearance: Red Liquid**

**Quality Control:**

	Acceptable Ranges	This batch result
<b>pH</b>	7.20 - 7.40	7.27
<b>Conductivity(<math>\mu</math>s/cm)</b>	13000 - 15000	14720
<b>Osmolarity(mOsm/kg)</b>	285 - 295	293

**Preservatives used:**

Antibiotics: Gentamicin sulfate, ciprofloxacin hydrochloride, cefuroxime sodium salt, vancomycin hydrochloride, colistin sulfate.

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

**Storage:** Store at -20°C

**Country of Origin:** United Kingdom

**Health and Safety:**

*Precautionary Notes*

Gentamicin sulfate is classified as 'Harmful'. While this antibiotic is dissolved in the reagent, appropriate health and safety interventions are recommended. Appropriate Personal Protective Equipment should be worn at all times whilst carrying out tests. Accidental exposure to the skin should be treated by washing with mild detergent and water for 15-20 minutes. Eyes should be washed using water or normal saline for the same duration.

**Signed for Quality Assurance:**

**Date:**

**22 Mar 2017**

