

## Certificate of Analysis

### Product name: Royal Brompton Antibiotic Solution (RBAS)

Product code(s): 04-371  
Batch Numbers: 85150401  
Date Manufactured: 08/04/2015  
Expiry Date: 07/04/2016  
Appearance: Red Liquid

#### Quality Control:

	Acceptable Ranges	Batch result
pH	7.20 – 7.40	7.32
Conductivity( $\mu\text{s}/\text{cm}$ )	13000 - 15000	13610
Osmolarity(mOsm/kg)	285 - 295	295

Preservatives used: None

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

**Efficacy:** The killing efficacy of RBAS was tested against *Escherichia coli* and RBAS killed 10<sup>6</sup> colony forming units of *E. coli*.

**Storage:** Store at below -15°C

**Country of Origin:** United Kingdom

#### Health and Safety:

##### Precautionary Notes

Gentamicin sulphate 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 Release:

Date: 15 Apr 2015

