

## Certificate of Analysis

### Product name: Heart Valve Antibiotic Solution (HVAS)

Product code(s): 04-371  
Batch Numbers: 20150501  
Date Manufactured: 29/05/2015  
Expiry Date: 28/05/2016  
Appearance: Red Liquid

#### Quality Control:

	Acceptable Ranges	Batch result
pH	7.20 – 7.40	7.23
Conductivity( $\mu\text{s}/\text{cm}$ )	13000 - 15000	13000
Osmolarity(mOsm/kg)	280-300	296

Preservatives used: None

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

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: 08 Jun 2015

