

## Certificate of Analysis

**Product name: PBSC** (Phosphate Buffered Saline Concentrate)

**Product code(s):** 04-006 – 04-010

**Batch Numbers:** 04160905

**Date Manufactured:** 14 Sep 2016

**Expiry Date:** 13 Sep 2020

**Appearance:** Clear Liquid

**Quality Control:**

	Acceptable Ranges	Batch result
<b>pH</b>	6.95-7.05	6.99
<b>Conductivity(µs/cm)</b>	N/A	N/A
<b>Osmolarity(mOsm/kg)</b>	285-295	287

**Preservatives used:** Sulfamethoxazole  
Trimethoprim  
Sodium azide (0.01% [w/v])

**Sterility:** N/A

**Storage:** Room temperature (MUST NOT be stored in fridge)

**Country of Origin:** United Kingdom

**Health and Safety:**

*Precautionary Notes*

There is a very high Sodium Chloride content in this reagent and consequently should be considered as hazardous if swallowed.

Sodium azide is poisonous and is an irritant. It is fatal if swallowed and may cause cardiac disturbances. Although present in these reagents in very small quantities, 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 time.

**Signed for Quality Assurance:**

**Date:** 15 Sep 2016

