

## Certificate of Analysis

**Product name: PBSS** (Phosphate Buffered Serology Saline)

**Product code(s):** 04-004, 04-004/10, and 04-005

**Batch Numbers:** 01170225

**Date Manufactured:** 16 Feb 17

**Expiry Date:** 15 Feb 19

**Appearance:** Clear Liquid

**Quality Control:**

|                            | Acceptable Ranges | This batch result |
|----------------------------|-------------------|-------------------|
| <b>pH</b>                  | 6.95-7.05         | 6.95              |
| <b>Conductivity(µs/cm)</b> | N/A               | N/A               |
| <b>Osmolarity(mOsm/L)</b>  | 285-295           | 287               |

Meets the requirements set out in 'Guidelines for the Blood Transfusion Services in the United Kingdom' 7<sup>th</sup> Edition; as set out in chapter 12, 12.2.4, Miscellaneous reagents.

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

**Sterility:** Product is filtered through a 0.2 µm filter into gamma irradiated bags

**Storage:** Room temperature

**Country of Origin:** United Kingdom

**Health and Safety:**

*Precautionary Notes*

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. Exposure of preserved reagents directly to the skin and eyes should be avoided. 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:** 20 Feb 2017

