

## Certificate of Analysis

**Product name:** LISS (Low Ionic Strength Saline)

**Product code(s):** 04-015 – 04-018, 04-123, and 04-021

**Batch Numbers:** 03170212

**Date Manufactured:** 16 Feb 2017

**Expiry Date:** 15 Feb 2018

**Appearance:** Clear Liquid

**Quality Control:**

	Acceptable Ranges	Batch result
<b>pH</b>	6.50-6.90	6.84
<b>Conductivity(<math>\mu</math>s/cm)</b>	3500-3800	3650
<b>Osmolarity(mOsm/kg)</b>	285-295	290

**Preservatives used:** Sodium azide (0/01% [w/v])

**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 duration.

**Signed for Quality Assurance:**

**Date:** 21 Feb 2017

