

## Certificate of Analysis

**Product name:** Anti-A<sub>1</sub> (*Dolichos biflorus*)  
Blood Grouping Reagent

**Product code(s):** 03-042

**Isotype:** Lectin Extract Concentrate (5x)

**Batch Numbers:** 29170414

**Date Manufactured:** 25 Apr 2016

**Expiry Date:** 24 Apr 2019

**Appearance:** Clear – Yellow Coloured liquid

**Quality Control:**

	Acceptable Ranges	Batch result
pH	6.50-6.90	6.56
Conductivity (µs/cm)	N/A	N/A
Osmolarity (mOsm/kg)	500-750 (1:5*)	503

\*Diluted 1 part water, 4 parts Anti-A1 Concentrate 5x.

**Titre:** This is a Slide or tube reacting reagent.

**Avidity:** Matches the minimum requirement to react within 2 minutes (23°C).

**Preservatives used:** Sodium Azide (0.10% [w/v])

**Sterility:** N/A

**Storage:** +2°C to +8°C

**Country of Origin:** United Kingdom

**Health and Safety:**

*Precautionary Notes*

Sodium azide is poisonous and is an irritant. It can be fatal if swallowed and may cause cardiac disturbances. Although present in these reagents in 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 duration.

**Signed for Quality Assurance:**

**Date:** 26 Apr 2017

