

## Certificate of Analysis

**Product name: Hydrochloric acid 0.5M (HCL 0.5M)**

**Product code(s): 04-356**

**Batch Numbers: 84161003**

**Date Manufactured: 28 Oct 2016**

**Expiry Date: 01 Sep 2018**

**Appearance: Clear Liquid**

**Quality Control:**

	<b>Acceptable Ranges</b>	<b>This batch result</b>
<b>pH</b>	N/A	N/A
<b>Conductivity(ms/cm)</b>	N/A	N/A
<b>Osmolarity(Osm/kg)</b>	920 - 1020	985

**Preservatives used:** None

**Sterility:** Terminally filtered with 0.2µm filter in grade B clean room and product tested for sterility using various microbiological methods before clearance.

**Storage:** Room temperature

**Country of Origin:** United Kingdom

### **Health and Safety:**

#### *Precautionary Notes*

0.5M Hydrochloric acid is not considered a dangerous substance according to GHS.

Not considered a hazardous substance or mixture according to EC-directives 67/548/EEC or 199/45/EC.

Nevertheless it is strongly recommended that the user holds the appropriate COSHH or MSDS information on this product.

**Signed for Quality Assurance:**

**Date: 12 Nov 2016**

