



# Certificate of Analysis

## Analytical Volumetric Solution

### Potassium Hydrogen Phthalate 0.1M (0.1N)

Product No:	PHP2011
Lot No:	PHP214L1
Expiry date:	28/11/2016
Mean measured value :	0.0999 M @ 20°C ± 0.1%
Date of measurement:	05/12/2014

#### Method:

Tested by potentiometric titration, to in-house method TPATA.

#### Traceability:

This volumetric solution was checked by means of Sodium Hydroxide Analytical Volumetric Standard. This volumetric standard is directly traceable to a Standard Reference Material of National Institute of Standards and Technology (USA), 84L Potassium Hydrogen Phthalate. All raw materials used to prepare this product are of high purity.

This certificate relates solely to the lot number given above. The uncertainty of measurement has been calculated not to exceed  $\pm 0.1\%$  at 95% confidence level, ie. coverage factor  $k=2$

Products are manufactured under an NSAI registered I.S EN ISO9001:2008 Quality System, registration no: 19.2769

Date of issue of the certificate: 05/12/2014

*Darren Mc Grath*

Quality Manager **Darren Mc Grath**

Complementary information relative to this product is available at [www.reagecon.com](http://www.reagecon.com)  
Page 1 of 1. This Certificate must not be reproduced except in full. Rev-14L3

Reagecon Diagnostics Ltd.  
Shannon Free Zone, Shannon, Co. Clare, Ireland.  
Tel +353 61 472622, Fax: +353 61 472642  
Email: [sales@reagecon.ie](mailto:sales@reagecon.ie), [www.reagecon.com](http://www.reagecon.com)