

Certificate of Analysis

Analytical Volumetric Solution

Sodium Chloride 0.05M (0.05N)

<i>Product No:</i>	NACL20051
<i>Lot No:</i>	NACL20015K1
<i>Expiry date:</i>	28/10/2016
<i>Mean measured value:</i>	0.0501 M @ 20°C ± 0.2%
<i>Date of measurement:</i>	27/10/2015

Method:

Tested by potentiometric titration, to in-house method TPATPPT1.

Traceability:

This volumetric solution was checked by means of Silver Nitrate Analytical Volumetric Standard. This volumetric standard is directly traceable to a Standard Reference Material of National Institute of Standards and Technology (USA), 919b Sodium Chloride. 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 $\pm 0.2\%$ 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: 27/10/2015



Q.C. Supervisor Margaret Dornan

Complementary information relative to this product is available at www.reagecon.com
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