

Certificate of Analysis

Analytical Volumetric Solution

Sodium Hydroxide (Low in Carbonate) 0.1M (0.1N)

Product No:	S20101LC
Lot No:	S20121F1
Expiry date:	28/06/2023

Mean measured value:	0.1003 M @ 20°C ± 0.1%
Date of measurement:	17/06/2021
Sodium Carbonate Limit:	<0.2%

Method:

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

Traceability:

This volumetric solution was checked by means of Hydrochloric acid Analytical Volumetric Standard. This volumetric standard is directly traceable to a Standard Reference Material of National Institute of Standards and Technology (USA), 723e Tris(hydroxymethyl)aminomethane. 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 ± 0.1% at 95% confidence level, ie. coverage factor k =2.

Date of issue of the certificate: 17/06/2021



QC Technician **Orla Sheehan**

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