



F-QC-001 Rev.00

## **Certificate Of Analysis**

**Product Name** : Sodium Hydroxide Solution 1.0 N (1.0 M) (Standard Solution) for volumetric analysis

Catalog Number: I-9033

:9033-00000000 **Batch Number** 

**CAS Number** : 1310-73-2 (mixture) Molecular Weight : 40.0 g/mol

Mol. Formula : NaOH in Water **Expire Date** : 36 months



| No | Test  | Specifications              | Results                                    |
|----|---|-----------------------------|--|
| 1  | Appearance  | Clear and colourless liquid | Clear an <mark>d colou</mark> rless liquid |
| 2  | Amount of substance concentration, c(NaOH) by acidimetric | 1.0 N +/- 0.02 N            | 1.006 N                                    |
| 3  | Odour   | Characteristic odour        | Characteristic odour                       |
| 4  | Density at 20 °C  | About 1.0 g/cm <sup>3</sup> | 1.0 g/cm <sup>3</sup>                      |

This volumetric solution was checked by means of potassium hydrogen phthalate LABOTIQ Product Specification compared with standard Solution traceable to NIST

Note: The expiration date is for an unopened container.

Expiry date: 12 months from the date of opening



SUDIRO S.Si. Manager QC