

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Sodium Hydroxide Solution 5.0 N (5.0 M) (Standard Solution) for volumetric analysis

Catalog Number : I-9068

Batch Number : 9068-00000000

CAS Number : 1310-73-2 (mixture)

Molecular Weight : 40.0 g/mol

Mol. Formula : NaOH in Water

Expire Date : 36 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Clear and colourless liquid	Clear and colourless liquid
2	Amount of substance concentration, c(NaOH) by acidimetric	5.0 N +/- 0.05 N	5.010 N
3	Odour	Characteristic odour	Characteristic odour
4	Density at 20 °C	1.18 - 1.20 g/cm ³	1.195 g/cm ³

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



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Manager QC