

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Hydrochloric Acid Solution 1.0 M (1.0N) (Standard Solution)

Catalog Number : I-9011

Batch Number : 9011-00000000

CAS Number : 7646-01-0 (mixture)

Molecular Weight : 36.46 g/mol

Mol. Formula : HCl

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(HCl) by acidimetric	1.0 M +/- 0.02 M	1.0060 M
3	Odour	Characteristic odour	Characteristic odour
4	Density at 20 °C	About 1.0 g/cm ³	1.0 g/cm ³

This volumetric solution was checked by means of sodium carbonate anhydrous.

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