

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Hydrochloric Acid Solution 0.1 M (0.1N) (Standard Solution)

Catalog Number : I-9007

Batch Number : 9007-00000000

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	0.1 M +/- 0.002 M	0.1004 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



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Manager QC