

F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : Potassium Hydroxide 0.1 N Solution in Water ( Standard Solution )

Catalog Number : I-9020

Batch Number : 9020-00000000

CAS Number : 1310-58-3 (mixture)

Molecular Weight : 56.11 g/mol

Mol. Formula : KOH in Water

Expire Date : 36 Months

**SAMPLE**

No	Test	Specifications	Results
1	Appearance	Clear and colourless	Clear and colourless
2	Amount of substance concentration, c(KOH) by acidimetric	0.0950 – 0.1050 N	0.0995 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>
5	Solubility in water at 20 °C	Soluble	Soluble

This volumetric solution was checked by means of potassium hydrogen phthalate  
**LABOTIQ** Standard Solution Product Specification



SUDIRO S.Si.  
Manager QC