

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Oxalic Acid Solution 0.05 M (0.1 N)

Catalog Number : I-9099

Batch Number : 9099-00000000

CAS Number : 144-62-7

Molecular Weight : 90.03 g/mol

Mol. Formula : $C_2H_2O_4$

Expire Date : 24 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Clear and colourless liquid	Clear and colourless liquid
2	Amount of substance concentration, $c(C_2H_2O_4)$ by alkalimetry	$0.05\text{ M} \pm 0.0005\text{ M}$	0.05005 M
3	Odour	Characteristic odour	Characteristic odour
4	Density at 20 °C	About 1.00 g/cm^3	1.003 g/cm^3

LABOTIQ In-house product specification.**Method of Value Assignment :**

The molarity of this solution was determined by volumetric standardization against a standardized sodium hydroxide solution using an internal analytical procedure.

Traceability Information :

The assigned value was established using verified laboratory equipment, Class A volumetric glassware, standardized sodium hydroxide solution, and documented internal quality control procedures.

Note: The expiration date is for an unopened container.**Expiry date: 12 months from the date of opening**

SUDIRO S.Si.
Manager QC