

Certificate of Analysis

Product BUFFER SOLUTION pH 10.01 Batch No. : 21 06 0431
Code No. GN1285 Manufacturing date : 30/06/2021
Best before : 06/2023

Items	Test	Specifications	Test Results
1	Appearance	Clear, colorless solution	Passes test
2	pH at 25°C	pH 10.01 $\pm$ 0.02	pH 10.01

Traceable to NIST SRMs : 191d

This is to certify the above batch has been tested and complies with this specification.

Deviations of pH (Δ pH) at various temperatures :

	Δ pH
5 °C	+ 0.20
10 °C	+ 0.11
15 °C	+ 0.07
20 °C	+ 0.04
25 °C	$\pm$ 0
30 °C	- 0.09
35 °C	- 0.12
40 °C	- 0.15
50 °C	- 0.20

Ladaphan

Chemist

Achan .

Technical Manager