

## Certificate of Analysis

**Product**                      **BUFFER SOLUTION pH 10.01**                      **Batch No.**                      :    **21 06 0430**  
**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 ± 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 ( $\Delta$ pH) at various temperatures :

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

Ladaphan

Chemist

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Technical Manager