

**Certificate of Analysis**

**Product**                    **BUFFER SOLUTION pH 9.0**                    **Batch No.**                    :   **21 05 0446**  
**Code No.**                    **GN1036**                    **Manufacturing date**       :   **31/05/2021**  
**Best before**                :   **05/2023**

Items	Test	Specifications	Test Results
1	Appearance	Clear, colorless solution	Passes test
2	pH at 25°C	pH 9.00 ± 0.02	pH 9.00

Traceable to NIST SRMs : 187f

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	+ 0.14
15 °C	+ 0.10
20 °C	+ 0.04
25 °C	± 0
30 °C	- 0.04
35 °C	- 0.07
40 °C	- 0.10
50 °C	- 0.16

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Chemist

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Technical Manager