

CERTIFICATE OF ANALYSIS[®]

SKU	RLS-SOL-B90
CHEMICAL NAME	BUFFER SOLUTION pH10
CHEMICAL GRADE	LABORATORY GRADE
CAS NUMBER	1330-43-4
APPEARANCE	RED SOLUTION
BATCH NUMBER	RLS-24186-45
EXPIRY DATE	18/6/2026

Warranty Certificate

<i>Test</i>	<i>Specifications</i>	<i>Results</i>
pH at 20 °C	6.99 - 7.05pH	7.00
DENSITY (g/mL)	1.00 - 1.04	1.002
BOILING POINT °C		100

Informative values:

Temperature dependence1:

Temperature [°C]	Δ pH
0	+ 0.05
5	+ 0.04
10	+ 0.02
15	+ 0.01
20	± 0.00
25	+ 0.01
30	+ 0.01
35	+ 0.01
40	+ 0.01
50	± 0.00

RLS Chemical warrants conformance of its products against the relevant specification in good faith. In-house quality control procedures include representations provided by production/manufacturing source. A representative batch retention sample of the above-mentioned material has tested according to results above. Shelf life is based on current knowledge and holds only for correct storage in the original closed and sealed containers. Suitability of the product for a particular use or application is not guaranteed. It remains the responsibility of the user to determine such.

APPROVED DATE: 06.08.2024



Quality Control

**Quality Management ISO 9001:2015
NIST traceable calibration certified.**