

CERTIFICATE OF ANALYSIS[®]

SKU	RLS-SOL-S104
CHEMICAL NAME	SODIUM HYDROXIDE 1.00N
CHEMICALGRADE	LAB GRADE
CAS NUMBER	1310-73-2
APPEARANCE	COLOURLESS ORDOURLESS LIQUID
LOT NUMBER	RLS-2024175-45
EXPIRY DATE	17/05/2026

Warranty Certificate

<i>Test</i>	<i>Specifications</i>	<i>Results</i>
ASSAY	0.995 – 1.005N	1.00N
DENSITY	≤ 1.4g/ml	1.04g/ml
pH	≤ 13pH @20°C	12.49pH @20°C
BOILING POINT	100°C	100°C (1013hPa)
CHLORIDE (Cl)	≤0.02%	0.006%
IRON (Fe)	≤0.001%	0.000267%

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: 30.05.2024



Quality Control

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