

CERTIFICATE OF ANALYSIS[®]

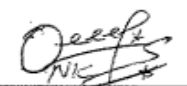
SKU	RLS-SOL-P143
CHEMICAL NAME	POTASSIUM HYDROXIDE 45%
CAS NUMBER	1310-58-3
APPEARANCE	CLEAR SOLUTION
LOT NUMBER	RLS-16226-31
EXPIRY DATE	16/2/2028

Warranty Certificate

<i>Test</i>	<i>Specifications</i>	<i>Results</i>
TOTAL ALKALINITY as KOH, %wt	(44-47) %	45%
TEST WITH PHENOLPHTHALEIN	PINK SOLUTION	COMPLIES
K₂CO₃, %wt	0.2 % MAX	0.05%
CHLORIDES (as KCl), ppm	50 ppm MAX	20 ppm

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: 16/02/2026



Quality • Environmental • Health & Safety Management: ISO 9001:2015
• ISO 14001:2015 • ISO 45001:2018
NIST traceable calibration certified