

CERTIFICATE OF ANALYSIS[®]

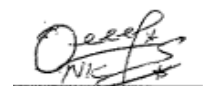
SKU	CHE-H23
CHEMICAL NAME	HYDROCHLORIC ACID 37%
CHEMICAL GRADE	ANALYTICAL GRADE
CAS NUMBER	7647-01-0
APPEARANCE	CLEAR LIQUID
LOT NUMBER	RLS-TA0709
EXPIRY DATE	30/05/2028

Warranty Certificate

<i>Test</i>	<i>Specifications</i>	<i>Results</i>
ASSAY (%)	Min. 37%	37.2%
DENSITY (g/mL) @ 20°C	(1.160 – 1.175g/mL) @ 20°C	1.166 g/mL @20°C
FREE CHLORINE (Cl₂)	<=0.005%	0.001%
ARSENIC (As)	<=0.0001%	0.0001%
LEAD (Pb)	<=0.0002%	0.0001%
IRON (Fe)	<=0.0001%	0.0000004%
SULPHUR (S²⁻)	<=0.0002%	0.0001%

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: 18/06/2026



Quality Control

Quality Management ISO 9001:2015
NIST traceable calibration certified.