

CERTIFICATE OF ANALYSIS[®]

SKU	CHE-N18
CHEMICAL NAME	NITRIC ACID 65%
CHEMICAL GRADE	ANALYTICAL REAGENT
CAS NUMBER	7697-37-2
APPEARANCE	TRANSPARENT, COLOURLESS CORROSIVE LIQUID
BATCH NUMBER	RLS-41/2767
EXPIRY DATE	15/08/2026

Warranty Certificate

<i>Test</i>	<i>Specifications</i>	<i>Results</i>
ASSAY	MIN 65.0%	65.4%
CHLORIDE (Cl)	<0.00005%	0.00004%
HEAVY METALS (as Pb)	<0.000001%	0.000001%
IGNITION ON RESIDUE	<=0.0005%	0.0005%
IRON (Fe)	<=0.00001%	0.000001%
MERCURY (Hg)	<=0.000001%	0.00001%
PHOSPHATE (PO4)	<=0.0005%	0.000005%
POTASSIUM (K)	<=0.00005%	0.00004%
SODIUM (Na)	<=0.00005%	0.0000325
SULPHATE (SO4)	<=0.00005%	0.000041%

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: 26 .08.2024



Quality Control

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