

CERTIFICATE OF ANALYSIS[®]

SKU	CHE-P47
CHEMICAL NAME	POTASSIUM HYDROGEN PHTHALATE
CHEMICAL GRADE	ANALYTICAL REAGENT
CAS NUMBER	877-24-7
APPEARANCE	CLEAR COLOURLESS CRYSTALS
LOT NUMBER	RLS-P-87321
EXPIRY DATE	01/09/2029

Warranty Certificate

<i>Test</i>	<i>Specifications</i>	<i>Results</i>
ASSAY (DRIES BASIS) (%)	MIN 99.9 %	99.98%
INSOLUBLE MATTER (%)	≤0.003%	0.0024%
NH₄⁺ (%)	≤0.05%	0.03%
Pb (%)	≤0.0005%	0.0003%
Fe	≤0.0005%	0.0002%
SO₄²⁻ (%)	<0.002%	0.001%
pH (M/20 solution @25°C)	3.8 – 4.2pH @25°C	4.0pH @25°C

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: 09/03/2026



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