

CERTIFICATE OF ANALYSIS[®]

SKU	RLS-SOL-I07
CHEMICAL NAME	IODINE SOLUTION 0.10N (0.05 M)
CAS NUMBER	7553-56-2
APPEARANCE	YELLOW-BROWN SOLUTION
BATCH NUMBER	RLS-24169-05
EXPIRY DATE	16/9/2026

Warranty Certificate

<i>Test</i>	<i>Specifications</i>	<i>Results</i>
DENSITY	$\leq 1.4\text{g/ml}$	1.03g/ml
ASSAY	0.099 – 0.105N	0.10 N
pH	$\leq 4 @20^{\circ}\text{C}$	4 @20[°]C
BOILING POINT	$\leq 100^{\circ}\text{C}$	98.7[°]C (1013hPa)
TEST WITH STARCH	BLUE-BLACK COLOR	PASS

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: 16.09.2024



Quality Control

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