

CERTIFICATE OF ANALYSIS[®]

SKU	RLS-SOL-L24
CHEMICAL NAME	LUGOL'S IODINE
CHEMICAL GRADE	LABORATORY REAGENT
CAS NUMBER	7553-56-2
APPEARANCE	VERY DARK RED BROWN
BATCH NUMBER	RLS-18226-44
EXPIRY DATE	18/02/2028

Warranty Certificate

<i>Test</i>	<i>Specifications</i>	<i>Results</i>
ASSAY (I₂)	(3.5-5.5) %	5.0 %
TEST WITH STARCH	BLUE-BLACK COLOR	COMPLIES

HANDLING NOTE:

This solution must be stored in a tightly sealed amber glass container in a cool, dry, and well-ventilated area, away from light and incompatible substances.

Handle with care using appropriate PPE, including gloves, goggles, and lab coat, ideally under a fume hood.

Avoid inhalation, ingestion, or skin contact. In case of spills, contain with inert material and dispose of waste through approved hazardous waste protocols.

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: 18/02/2026



Quality Control

Quality Management ISO 9001:2015
NIST traceable calibration certified.