

CERTIFICATE OF ANALYSIS[®]

SKU	RLS-SOL-B70
SOLUTION NAME	BROMOTHYMOL BLUE
CHEMICAL GRADE	LABORATORY REAGENT
CAS NUMBER	34722-90-2
APPEARANCE	REDDISH SOLUTION
LOT NUMBER	RLS-20226-44
EXPIRY DATE	20/2/2028

Warranty Certificate

<i>Test</i>	<i>Specifications</i>	<i>Results</i>
ASSAY (%)	(1-2.5) %	1 %
DENSITY (g/mL) @ 25 °C	1.00 Max (g/mL)	0.989g/mL
TEST WITH NaOH 0.10 N	BLUE SOLUTION	COMPLIES
TEST WITH HCl 0.10 N	YELLOW ORANGE	CONFORMS

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: 22/02/2026



Quality Control

Quality Management ISO 9001:2015
NIST traceable calibration certified.