

CERTIFICATE OF ANALYSIS[®]

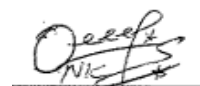
SKU	RLS-SOL-M62
CHEMICAL NAME	METHYLENE BLUE 0.05%
CHEMICAL GRADE	LABORATORY GRADE
CAS NUMBER	61-73-4
APPEARANCE	BLUE SOLUTION
BATCH NUMBER	RLS-10225-5
EXPIRY DATE	10/2/2027

Warranty Certificate

<i>Test</i>	<i>Specifications</i>	<i>Results</i>
ASSAY (%)	0.05 % Max.	0.05 %
DENSITY (g/mL) @ 25 °C	≥ 1 g/mL	1.03 g/mL
SOLUBILITY IN WATER	Miscible	COMPLIES
COPPER	< 0.02%	0.009 %
ARSENIC (AS)	< 0.0008%	0.0002 %

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: 11/2/2025



Quality Control

Quality Management ISO 9001:2015
NIST traceable calibration certified.