

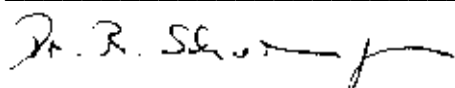
## Certificate of Analysis

Product Name:

Lactophenol blue solution - for microscopy

**Product Number:** 61335  
**Batch Number:** BCCN0772  
**Brand:** SIAL  
**Quality Release Date:** 03 APR 2025  
**Recommended Retest Date:** SEP 2027

Test	Specification	Result
Appearance (Color)	Blue to Very Dark Blue	Very Dark Blue
Appearance (Form)	Liquid	Liquid
Density (D20/4)	1.145 - 1.174	1.160
Wavelength (1)(UV)	601 - 611 nm	603 nm
Extinction (1)(UV) (1%/1cm)		1.9
Wavelength (2)(UV)	313 - 323 nm	318 nm
Extinction Coefficient (2)(UV) (1%/1cm)		0.8
Solvent (UV)	Ethanol	Ethanol



Dr. Reinhold Schwenninger  
Quality Assurance  
Buchs, Switzerland CH

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

