



Certificate of Analysis

1.09278.0025 Wright's eosine methylene blue for microscopy
Batch FN1311578

	Spec. Values	Batch Values
Identity (UV/VIS-Spectrum)	passes test	passes test
pH-value (0,01 %; methanol 50 %)	6.0 - 7.0	6.3
Absorption maximum λ 1 (Methanol)	648 - 651 nm	647 nm
Absorption maximum λ 2 (Methanol)	521 - 524 nm	521 - 524 nm
Spec. Absorptivity A 1%/1cm ($\lambda_{1\max}$; 0.0005 %; methanol; calculated on dried substance)	1200 - 1400	1149
Spec. Absorptivity A 1%/1cm ($\lambda_{2\max}$; 0.0005 %; methanol; calculated on dried substance)	650 - 850	773
TLC-Test	passes test	passes test
Loss on Drying (105°C)	≤ 10 %	0.1 %
Suitability for microscopy	passes test	passes test

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Responsible laboratory manager quality control

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