

# Specification

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1.15943.0025 Methylene blue (C.I. 52015) for microscopy Certistain®

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	Spec. Values	
Dye content (spectrophotometrically)	≥ 82	%
Identity (UV/VIS-Spectrum)	passes test	
Absorption maximum $\lambda$ max (ethanol 50 %)	660 - 665	nm
Spec. Absorptivity A 1%/1cm ( $\lambda_{\text{max}}$ : 0.003 g/l; ethanol 50 %)	2250 - 2750	
TLC-Test	passes test	
Loss on drying (110 °C)	10 - 15	%
Suitability for microscopy	passes test	

Dr. Ulrich Reichert

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responsible laboratory manager quality control

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