



Specification

1.04122.0000 Methylene blue (C.I. 52015) for microscopy Certistain®

Specification

Dye content (spectrophotometrically)	≥ 82	%
Identity (Chloride)	passes test	
Identity (UV/VIS-Spectrum)	passes test	
Absorption maximum λ_{\max} . (ethanol 50 %)	660 - 665	nm
Spec. Absorptivity A 1%/1cm (λ_{\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. Michael Memmel

Responsible laboratory manager quality control

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