

Specification

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1.01374.0025 Brilliant green (hydrogen sulfate) (C.I. 42040) for
microscopy Certistain®

	Spec. Values	
Dye content (spectrophotometrically)	≥ 95	%
Identity (UV/VIS-Spectrum)	passes test	
Absorption maximum λ max (ethanol 50 %)	628 - 632	nm
Spec. Absorptivity A 1%/1cm (λ_{\max} : 0.003 g/l; ethanol 50 %)	2210 - 2350	
TLC-Test	passes test	
Loss on drying (110 °C)	≤ 5	%
Suitability for microscopy	passes test	

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responsible laboratory manager quality control

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