



Certificate of Analysis

1.59270.0010 Methylene blue (C.I. 52015) Reag. Ph Eur
Batch K51701770

	Spec. Values		Batch Values	
Appearance	Dark green powder, eventually with granular and bright parts.		passes test	
Identity (UV/VIS-Spectrum)	passes test		passes test	
Absorption maximum λ_{\max} . (ethanol 50 %)	660 - 665	nm	660 - 665	nm
Spec. Absorptivity A 1%/1cm (λ_{\max} ; 0.003 g/l; ethanol 50 %)	2250 - 2750		2498	
Loss on drying (110 °C)	10 - 15	%	10	%

Date of release (DD.MM.YYYY) 28.01.2020
Minimum shelf life (DD.MM.YYYY) 30.09.2029

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Responsible laboratory manager quality control

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