



# Specification

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

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

Dr. Ralf Burgert

Responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature.