



Certificate of Analysis

1.12553.0000 Coomassie® Brilliant blue R 250 (C.I. 42660) for electrophoresis Trademark
of Imperial Chemical Industries PLC
Batch K55871853

	Spec. Values		Batch Values	
Identity (UV/VIS-Spectrum)	passes test		passes test	
Absorption maximum λ_{\max} . (buffer pH 7.0)	554 - 563	nm	554 - 563	nm
Spec. Absorptivity A 1%/1cm (λ_{\max} ; 0.025 g/l; buffer pH 7.0; calc. on dried substance)	≥ 300		337	
TLC-Test	passes test		passes test	
Loss on drying (110 °C)	≤ 5	%	5	%
Suitability for electrophoresis	passes test		passes test	

Minimum shelf life (DD.MM.YYYY) 31.03.2034

Dr. Michael Memmel
Responsible laboratory manager quality control

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