

502317
C1040



Certificate of Analysis

1.04594.0000 Calcon (C.I.15705) metal indicator
Batch K54569994

	Spec. Values		Batch Values	
Identity (UV/VIS-Spectrum)	passes test		passes test	
Absorption maximum λ_{\max} (buffer pH 12.2)	634 - 640	nm	634 - 640	nm
Spec. Absorptivity A 1%/1cm (λ_{\max} : 0.015 g/l; buffer pH 12.2; calculated on dried substance)	250 - 400		359	
Loss on drying (110 °C)	≤ 10	%	5	%
Suitability as indicator (for metal titration)	passes test		passes test	

Date of release (DD.MM.YYYY) 15.07.2022
Minimum shelf life (DD.MM.YYYY) 31.07.2027

Dr. Michael Memmel
Responsible laboratory manager quality control

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