



Certificate of Analysis

1.03164.0000 Eriochrome cyanine R (C.I. 43820) for analysis (reagent for aluminium)
Batch K56179364

	Spec. Values		Batch Values	
Identity (UV/VIS-Spectrum)	passes test		passes test	
Absorption maximum $\lambda_{\max}$. (buffer pH 7.0)	434 - 440	nm	434 - 440	nm
Spec. Absorptivity A 1%/1cm ($\lambda_{\max}$; 0.02 g/l; buffer pH 7.0; calc. on dried substance)	130 - 230		147	
Loss on drying (110 °C)	≤ 10	%	5	%

Date of release (DD.MM.YYYY) 23.08.2024
Minimum shelf life (DD.MM.YYYY) 31.08.2029

Dr. Michael Memmel
Responsible laboratory manager quality control

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