



Certificate of Analysis

1.08294.0000 Thorin indicator for sulfate titration
Batch K55982794

	Spec. Values		Batch Values	
Identity (UV/VIS-Spectrum)	passes test		passes test	
Absorption maximum λ_{\max} . (Propan-2-ol)	480 - 490	nm	480 - 490	nm
Spec. Absorptivity A 1%/1cm (λ_{\max} ; 0.025 g/l; propan-2-ol; calc. on anhydrous substance)	250 - 350		280	
Water (according to Karl Fischer)	≤ 25	%	20	%
Suitability as indicator (for sulfate titration)	passes test		passes test	

Date of release (DD.MM.YYYY) 27.05.2024
Minimum shelf life (DD.MM.YYYY) 31.05.2029

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Responsible laboratory manager quality control

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