



Certificate of Analysis

1.16802.0000 Agarose (low electroendosmosis) for electrophoresis
Batch K56492502

	Spec. Values		Batch Values	
Appearance (color)	white		white	
Appearance (description)	crystalline powder		crystalline powder	
Identity (IR-spectrum)	passes test		passes test	
Electroendosmosis	0.05 - 0.13		0.12	
Gel point	34 - 38	°C	36	°C
Sulfur (as SO ₄)	≤ 0.3	%	0.1	%
Sulfated ash (800 °C)	≤ 1.0	%	0.3	%
Loss on drying (105 °C, 2 h)	≤ 10.0	%	3.9	%

Minimum shelf life (DD.MM.YYYY) 28.02.2030

Dr. Timm Schlegelmilch
Responsible laboratory manager quality control

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