



Specification

1.01236.0000 Agarose for analytical nucleic acid electrophoresis

Specification		
Appearance (color)	white	
Appearance (description)	crystalline powder	
Electroendosmosis	0.05 - 0.13	
Gel point	34 - 38	°C
Sulfur (as SO ₄)	≤ 0.14	%
Sulfated ash (800 °C)	≤ 0.4	%
Loss on drying (105 °C, 2 h)	≤ 7.0	%
Performance test (Nucleic acid electrophoresis)	passes test	
DNases (Exo- and endonucleases)	not detectable	
RNases	not detectable	

Dr. Timm Schlegelmilch
Responsible laboratory manager quality control

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