



Specification

1.11615.0000 Ethidium bromide for biochemistry

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Assay (perchloric acid titration, calculated on dried substance)	≥ 98	%
Identity (UV/VIS-Spectrum)	passes test	
Absorption maximum λ_{max} (methanol)	524 - 527	nm
Spec. Absorptivity A 1%/1cm (λ_{max} ; 0.05 g/l; methanol; calc. on dried substance)	155 - 170	
TLC-Test	passes test	
Loss on drying (130 °C, 4 h)	≤ 8	%

Dr. Michael Memmel

Responsible laboratory manager quality control

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