



Specification

1.01301.0050 Auramine O (C.I. 41000) for microscopy

Specification		
Identity (UV/VIS-Spectrum)	passes test	
Absorption maximum λ_{\max} . (buffer pH 6.0)	431 - 433	nm
Spec. Absorptivity A 1%/1cm (λ_{\max} ; 0.005 g/l; buffer pH 6.0; calc. on dried substance)	1100 - 1300	
TLC-Test	passes test	
Loss on drying (110 °C)	≤ 5	%
Suitability for microscopy	passes test	
Mycobacteria	gold-yellow fluorescence	
Background	dark violet	

Dr. Ralf Burgert

Responsible laboratory manager quality control

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