Specification

1.04699.0001 Immersion oil for microscopy

	Specification	
Refractive index (n 20/D)	1.515 - 1.517	
Density (d 20 °C/ 4 °C)	1.0245 - 1.0265	
Transmission (380 nm; 1 cm)	≥ 65	%
Transmission (400 nm; 1 cm)	≥ 78	%
Transmission (450 nm; 1 cm)	≥ 90	%
Fluorescence (as quinine at 365 nm)	≤ 1500	ppb
Viscosity (20 °C)	100 - 120	mPa•s
Suitability for microscopy	passes test	

Dr. Timm Schlegelmilch
Responsible laboratory manager quality control

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