



Certificate of Analysis

1.04699.0500 Immersion oil for microscopy
Batch HX71398599

	Spec. Values	Batch Values
Refractive index (n 20/D)	1.515 - 1.517	1.516
Density (d 20 °C/ 4 °C)	1.0245 - 1.0265	1.0247
Transmission (380 nm; 1 cm)	≥ 65 %	≥ 65 %
Transmission (400 nm; 1 cm)	≥ 78 %	≥ 78 %
Transmission (450 nm; 1 cm)	≥ 90 %	≥ 90 %
Fluorescence (as quinine at 365 nm)	≤ 1500 ppb	839 ppb
Viscosity (20 °C)	100 - 120 mPa*s	108 mPa*s
Suitability for microscopy	passes test	passes test

Date of release (DD.MM.YYYY) 01.02.2017

Expiry date (DD.MM.YYYY) 31.01.2020

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Responsible laboratory manager quality control

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