



Immersion oil (immersion, cedar) in a glass bottle; volume of oil: 100 ml Immersion oil is designed for use in microscopes equipped with lenses for use with oil immersion - usually with a magnification of 100x and a numerical aperture NA \neq 1,25. It can also be used as an immersion liquid for condensers (eg for a dark field, Abbe o NA \neq 1,25).
Technical parameters The presented product is a high quality immersion oil designed for microscopy. It is a refined and chemically treated cedar oil. In contrast to ordinary cedar oil, it is characterized by almost complete lack of color, appropriate viscosity, low fluorescence and high refractive index similar to glass: 1,516. \neq refractive index: 1,516 \neq density (20 ° C): 1.0246 g / cm³ \neq transmission 1 cm for 380 nm: \neq 65% \neq 1 cm transmission for 400 nm wave: \neq 70% \neq 1 cm transmission for 450 nm wave: \neq 90% \neq fluorescence (excitation 365 nm): 513 ppb \neq viscosity: 113 mPa * s
producer: Merck \neq amount: 100 ml \neq package: glass bottle Additional information \neq safety data sheet (PDF) \neq analysis certificate (PDF)