Product Group Quality Certificate and Technical Characteristics

TreffLab Transferpette T

This document is valid for all Transferpette S Pipettes:

Transferpette T	10 – 1000 µl
Transferpette T	5 - 10 ml
Transferpette T 8F	10 – 300 µl
Transferpette T 12F	100– 200 µl

Production

Nolato Treff AG confirms that TreffLab Transferpette T Pipettes are made of virgin resins providing high chemical resistance. The microbiological controlled fabrication is carried out in State-of-the-art white rooms.

Quality Parameters

Raw materials used are in compliance with the actual valid RoHS and REACH regulations strictly. Therefore, it also includes Art. 33 of REACH concerning SVHC substances.

Physical Properties

- Robust pipette tip with Slim-Line™ shape
- Extra smooth surface minimizes binding of samples to the wall
- ANSI/SLAS 2004 standard for robotic handling
- Suitable for all popular single and multi-channel pipettes
- Additive free pure Polyethylene (PE) Filter
- Aerosol and liquid safe due to pore size and filter length
- Autoclavable (20 minutes, 100% humidity)
- Ready to Use (CleanRoom Pure®)

Nolato

Autoclaving UV Sterilization

Transferpette T and T -8/-12 are completely autoclavable at 121 °C (250 °F), 2 bar and a holding time of at least 15 minutes, in accordance with DIN EN 285.
Transferpette T and T -8/-12 are resistant to normal exposure to a UV sterilization lamp. The effects of the UV exposure may cause some color change.

ISO Certificates

The Nolato Treff AG is certified according to ISO 9001, ISO 13485, ISO 14001 and ISO 22000.
All TreffLab Consumables are produced in microbiologically controlled clean rooms class 8, ISO 14644-1

Safety note

It is recommend to test and requalify Transferpette every 3–12 months. In case of intensive use or working with aggressive media, the pipette should be tested more frequently according to DIN EN ISO 8655. Intended use: For Research and Development only.

Transferpette T is intended for pipetting samples, within the following limitations:

- Operating temperature of instrument and reagent should be between +15 °C and +40 °C (59 °F to 104 °F)
- Vapor pressure up to 500 mbar and viscosity of 260 mPa s

Volumetric accuracy may also be affected when pipetting liquids whose temperature deviates from the ambient temperature by more than ± 1 °C.

The instrument cannot be used:

- for liquids that corrode polypropylene
- for liquids that corrode polycarbonate (viewing window)
- for liquids that corrode FKM and polyether ether ketone (PEEK)
- for liquids that corrode polyvinylidene fluoride
- for liquids that corrode polyphenylsulphide (PPS)
- for liquids with very high steam pressure

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