

Nolato Treff Quality

LoTrace® Forensics

**ETO Treated
& Low Binding
PCR Grade**

**“A Double Security for
your DNA Analyses”**



Statement

Nolato Treff AG confirms that TreffLab consumables and products marked with the LoTrace® FORENSICS quality symbol have been manufactured as Low Binding DNA – PCR Grade Products and have been treated with Ethylen Oxid for forensic applications.

Quality Parameters

Quality standard for original sealed packages

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|--------------------------|--------------------------|
| ➤ Forensic DNA security | Ethylen Oxide treatment |
| ➤ Low Binding surface | Real-time PCR |
| ➤ Free of RNase | (< 5x10E-9 Kunitz units) |
| ➤ Free of DNase | (< 5x10E-6 Kunitz units) |
| ➤ Free of DNA | (< 2 pg DNA) |
| ➤ Free of endotoxins | (< 10 copies) |
| ➤ Free of PCR inhibitors | (< 0.001 EU/ml) |
| ➤ Free of R and ATP | (< 30 RLU) |

Analyses are performed by an independent Swiss laboratory for molecular biological & microbiological analytics, accredited ISO/IEC17025 for real-time PCR.

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