

# Certificate of Assurance

STARLAB certifies that the following product is produced in a fully controlled environment that is designed to be free from detectable RNase, DNase, DNA, and Endotoxins.

Selected samples of product from this production line have been thoroughly tested by a pre-radiation bioburden-test for the absence of bacterial organisms and any detectable RNase, DNase, and DNA contamination. The samples are also tested by the Kinetic-turbidimetric LAL test for Endotoxins to be certified non-pyrogenic.

<b>Product Number</b>	R11XX-XXXX	<b>Lot Number</b>
<b>Product Description</b>	TipOne® Robotic Tip for Tecan	<b>Date</b>

## TESTING RESULTS

### RNase

testing method: Bioburden test / Pre-radiation bioburden test  
limits:  $< 1 \times 10^{-9}$  mg

### DNase

testing method: Bioburden test / Pre-radiation bioburden test  
limits:  $< 1 \times 10^{-6}$  mg

### DNA

testing method: Bioburden test / Pre-radiation bioburden test  
limits:  $< 2 \times 10^{-9}$  mg

### Endotoxin

testing method: Kinetic-turbidimetric LAL-test (FDA Guidelines)  
limits:  $< 0.001$  EU/ml

The concentration levels for RNase, DNase, DNA and Endotoxins are less than the above stated limits.

Certified by:



Dr. Lennart Walter  
Senior Product Manager



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