

# *Certificate of Conformity and Analysis*

**Catalogue Number**  
**Lot Number**  
**Product Description**  
**Date**

All STARLAB manufactured products are required to pass our highest level of Quality assurance testing before sale. Our manufacturing, warehousing and packaging processes are regularly validated through testing to ensure that we continue to deliver product of the highest standard.

## **Physical Measurements**

All dimensions are checked and verified to be within tolerance.

## **Functional tests**

This product has been subjected to application-related testing. Such testing includes, but is not limited to: centrifugation, leaks, thermal cycling, closure, loading or opening force, pressure, boiling, autoclaving and freezing.

## **Analysis**

Where we issue a certificate of testing, our tests have been carried out to ensure the absence of contaminants to the levels of detection as detailed here:

- **DNase** Testing is by gel electrophoresis. Test sensitivity  $10^{-7}$  Kunitz units/ $\mu$ l.
- **RNase** Testing is by gel electrophoresis. Test sensitivity  $10^{-9}$  Kunitz units/ $\mu$ l.
- **DNA** Testing is by gel electrophoresis. Test sensitivity 30 pg.
- **Pyrogens** Testing is for endotoxins by the LAL (Limulus Amebocyte Lysate) Gel Cloth method. Test sensitivity 0.06 EU/ml (Endotoxin Units).

STARLAB is an ISO 9001 and ISO 13485 certified company.

Certified by:



Dr. Lennart Walter  
Senior Product Manager



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