

foodproof® *Listeria* StarBroth

Order No. Z 800 01

Quick Reference Procedure

Version 1, April 2016

This product is used for the selective enrichment of *Listeria* spp.. It is optimized for the **rapid detection of *Listeria*** using the foodproof® *Listeria* Genus and *Listeria monocytogenes* real-time PCR kits in combination with the corresponding foodproof® DNA extraction kits.

A. Preparation of media

Suspend **57.3 g** of the powder in **1000 ml** sterile, distilled or demineralized water. Mix gently until completely dissolved.
 Prepared medium is clear to brownish in color with a pH of 7.4 +/- 0.2.

B. Storage

Prepared medium can remain up to 3 hours at room temperature in the dark.
 Store the dehydrated powder in a dry place and tightly sealed at 15-25°C.

C. Use

For use in combination with the foodproof® real-time PCR and corresponding DNA extraction kits, incubate the samples (typically 25 g + 225 ml foodproof® *Listeria* StarBroth) after homogenization for **20–24 h at 37°C ± 1°C**.

Typical composition (g/L)

- Peptones 30.0
- Buffer 12.2
- Mineral Salts 15.0
- Selective Agents 0.1