

Quality control certificate

Actero Listeria

Nº Cat: 2074

Nº Batch: 304061

Re-test Date: 4/2026

Lot Number 304061

Quality control

| Solubility | Appearance | Color of the dehydrated medium | Color of the prepared medium | Final pH (25°) | Batch pH |
|------------|-------------|--------------------------------|------------------------------|----------------|----------|
| w/o rests | Fine powder | Beige | Amber | 7,0±0,2 | 7,1 |

Microbiological test

According ISO 11133:

Incubation conditions: Target microorganisms (37 °C /18 h) / Non-target microorganisms (37 °C/24 h).

Condiciones de inoculación: Target microorganisms (<100 CFU) / Non-target microorganisms (> 10000 CFU) / Selectividad (> 10000 CFU).

| Microorganisms | Specification |
|--|-----------------------|
| Enterococcus faecalis ATCC 19433 | <100 colonies on TSA |
| Escherichia coli ATCC 25922 | <10 colonies on TSA |
| Listeria monocytogenes ATCC 13932 + Escherichia coli ATCC 25922 + Enterococcus faecalis ATCC 19433 | >100 colonies on ALOA |
| Listeria monocytogenes ATCC 35152 + Escherichia coli ATCC 25922 + Enterococcus faecalis ATCC 19433 | >100 colonias on ALOA |
| Listeria grayi ATCC 25401 + Escherichia coli ATCC 25922 + Enterococcus faecalis ATCC 19433 | >100 colonias on ALOA |
| Listeria ivanovii ATCC 19119 + Escherichia coli ATCC 25922 + Enterococcus faecalis ATCC 19433 | >100 colonies on ALOA |

This certificate is an electronic copy of the certificate available in our laboratory and does not require signature.