

CERTIFICATE OF ANALYSIS

Product: R & F® *Listeria monocytogenes* Confirmatory Medium

Catalog #: M-0520

Lot #: 072626

Expiration Date: July 2032

1. Dehydrated Medium Appearance: Off white, free flowing and homogeneous.
2. Solubility: 4.04% solution, soluble in deionized or distilled water after sterilizing.
3. Loss on drying at 121°C at 30 minutes: 3.48 %
4. Solution Appearance after sterilizing: Light amber and slightly translucent.
5. pH of a 4.04% solution at 25°C before autoclaving: 7.19
6. pH of a 4.04% solution at 25°C after sterilizing: 7.04 to 7.30
7. Cultural Response: Medium was prepared per label instructions. Medium was inoculated by streaking the plates with a loop of cells and incubating at $35 \pm 1^\circ\text{C}$ for 24 hours.

TEST ORGANISM	ATCC #	Fluorescence
<i>Listeria monocytogenes</i>	19114	Positive
<i>Listeria monocytogenes</i>	19118	Positive
<i>Listeria ivanovii</i>	19119	Negative

8. The results reported were obtained at the time of release. The product should be stored at 2-8°C and do not freeze.

Tested by: Paul Nguyen

Date: 7/22/2026