

# CERTIFICATE OF ANALYSIS

Product: R & F® *Bacillus cereus* Group  
Enrichment Broth

Code #: M-2150

Lot #: 082525

Expiration Date: August 2031

1. Dehydrated Medium Appearance: Off white to tan, even particle size, free flowing and homogeneous
2. Solubility: 3.56% solution, soluble in deionized or distilled water after autoclaving.
3. Loss on drying at 250°F at 30 minutes: 2.63%
4. Solution appearance after autoclaving: Medium amber and transparent.
5. pH of an 3.56% solution at 25°C before autoclaving: 7.17
6. Final pH at 25°C: 6.91
7. Cultural Response: Medium was prepared per label instructions. Ten milliliters of broth were inoculated by adding 0.05 ml of cells and incubated at 30°C ± 1°C for 24-28 hours.

TEST ORGANISM	ATCC # OR OTHER	Turbidity
<i>Bacillus cereus</i>	11778	Turbid
<i>Bacillus cytotoxicus</i>	NVH 391-98	Turbid
<i>Bacillus pseudomycoides</i>	DSM 12443	Turbid
<i>Staphylococcus aureus</i>	6538	Turbid
<i>Escherichia coli</i>	25922	No turbidity; Transparent
<i>Candida albicans</i>	36232	No turbidity; Transparent

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: 9/05/2024