

Certificate of Analysis



Plate Count Agar (Standard Methods)

BULK Lot No.: 3000048627

Exp. Date: MAY.31.2030

SKU: 700002987, 700002988, 700002989, 700002990

No. NCM0010

PHYSICAL CHARACTERISTICS

<u>SPECIFICATION</u>	<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
<u>Dehydrated:</u> Appearance	Homogenous, free-flowing powder	Meets Expected Result
Color	Light Beige	Meets Expected Result
<u>Prepared:</u> Appearance	Trace to slightly hazy	Meets Expected Result
Color	Light beige to medium amber	Meets Expected Result
<u>pH:</u>	7.0 ± 0.2 @ 25°C	Meets Expected Result
<u>Gel Strength</u>	Record Value g/cm ²	890 g/cm ²

CULTURAL RESPONSE- tested in compliance to ISO 11133:2014

The medium was prepared according to label directions and inoculated with the organisms listed below. Cultures were incubated aerobically at 30 ± 1°C and examined for growth at 69-75 hours.

<u>MICROORGANISM</u>	<u>ATCC</u>	<u>APPROX. INOCULUM (CFU)</u>	<u>EXPECTED RECOVERY</u>	<u>ACTUAL RECOVERY</u>
<i>Escherichia coli</i>	25922	50-200	>70%	Meets Expected Result
<i>Escherichia coli</i>	8739	50-200	>70%	Meets Expected Result
<i>Staphylococcus aureus</i>	25923	50-200	>70%	Meets Expected Result
<i>Bacillus subtilis</i>	6633	50-200	>70%	Meets Expected Result

For United States manufactured product:

Lot numbered product with "US" in front of the 6-digit numerical lot number underwent additional testing where raw milk dilutions were prepared and tested following the standardized test method as outlined in Standard Methods for the Microbiological Examination of Dairy Products and incubated at 30 ± 1°C and examined for growth at 69-75 hours.

<u>TEST SAMPLE</u>	<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
Unpasteurized (raw) milk	t-value <2.70	Meets Expected Result



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ANIMAL DERIVED MATERIAL COUNTRY OF ORIGIN INFORMATION

<u>ANIMAL DERIVED MATERIAL</u>	<u>TISSUE SOURCE/ RISK CATEGORY*</u>	<u>ANIMAL SPECIES</u>	<u>COUNTRY OF ORIGIN</u>	<u>CERTIFICATE OF SUITABILITY</u>
Casein	Milk/ B*	Bovine	<i>New Zealand</i>	<i>N/A</i>
Enzyme	Pancreas/ NA**	Porcine	<i>United States</i>	<i>N/A</i>

* Risk Categories as defined by the European Pharmacopeia.

** Not Applicable. "Non-TSE-relevant animal species."

Product was tested in compliance to the regulation noted above. Where a regulation is not referenced, Neogen Corporation standard test methods were observed. Variances in data may occur. External factors such as adverse storage conditions or contamination of product may cause loss in performance. Neogen Corporation certifies that this lot met all quality control specifications for this product.


Jae'Lyn McClain
Quality Supervisor

Tuesday, April 28, 2026

