

Certificate of Analysis



LAURYL TRYPTOSE (LST) BROTH

BULK Lot No.: 3000044632

Exp. Date: FEB.28.2030

SKU: 700003057, 700003058, 700003059, 700003060

No. NCM0032

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	Off-white to light beige	Meets Expected Result
<u>Prepared:</u> Appearance	Clear to trace hazy	Meets Expected Result
Color	Yellow to gold	Meets Expected Result
<u>pH:</u>	6.8 ± 0.2 @ 25°C	Meets Expected Result

CULTURAL RESPONSE tested in accordance to ISO 11133:2014

The medium was prepared according to label directions and inoculated with the organisms listed below. Cultures were incubated at 33-38C and examined for growth at 18-48 hours.

<u>MICROORGANISM</u>	<u>ATCC</u>	<u>APPROX. INOCULUM (CFU)</u>	<u>EXPECTED RESULTS</u>		<u>ACTUAL RESULTS</u>	
			<u>Growth</u>	<u>Gas</u>	<u>Growth</u>	<u>Gas</u>
<i>Citrobacter freundii</i>	43864	10-100	Good to Excellent	Positive	Meets Expected Result	
<i>Enterococcus faecalis</i>	29212	>10 ⁴	Partial to Complete Inhibition	Negative	Meets Expected Result	
<i>Enterococcus faecalis</i>	19433	>10 ⁴	Partial to Complete Inhibition	Negative	Meets Expected Result	
<i>Escherichia coli</i>	25922	10-100	Good to Excellent	Positive	Meets Expected Result	
<i>Escherichia coli</i>	8739	10-100	Good to Excellent	Positive	Meets Expected Result	
<i>Salmonella typhimurium</i>	14028	10-100	Good to Excellent	Negative	Meets Expected Result	
<i>Staphylococcus aureus</i>	25923	>10 ⁴	Partial to Complete Inhibition	Negative	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>
Animal Tissue	Bone/Marrow/Skeletal Muscle/ B*	Bovine	<i>United States</i>	<i>R1-CEP # 2010-101</i>
Enzyme	Pancreas/ NA**	Porcine	<i>United States</i>	<i>R1-CEP # 2010-101</i>
Lactose	Milk/ B*	Bovine	<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.

Rajat Sharma
QC Supervisor

Date: Thursday, February 05, 2026

