Certificate of Analysis

Trypto Soy Agar

Catalog #	Size
IB49210	500 gm
IB49211	2 Kg
IB49212	5 Kg

Catalog Number: IB49210, IB49211, IB49212

Lot Number: 19A3001

Expiration Date: September 2021

Test Parameter	Specification	Result
Appearance	Free flowing powder, homogeneous	PASS
Color	Light amber	PASS
pH (4.0% solution)@25°C	7.1-7.5	7.31

	Growth & Reactions*	
Microorganisms	**Plain**	**5% SRBC**
Escherichia coli ATCC 8739	Excellent	N/A
Neisseria meningitidis ATCC 13090**	N/A	Excellent (No hemolysis)
Pseudomonas aeruginosa ATCC 9027	Very Good	N/A
Staphylococcus aureus ATCC 6538	Excellent	N/A
Streptococcus pneumoniae ATCC 6305	N/A	Excellent (Alpha hemolysis)
Streptococcus pyogenes ATCC 19615	N/A	Excellent (Beta hemolysis)

*These results were obtained from type cultures after incubation at a temperature of 35°C (**under 5-10% CO_2) and observed after 24-48 hours. Media prepared with & without 5-10% Sheep Blood (SRBC)

Formula	(g/L)
Casein Digest Peptone	15
Agar	15
Papaic Digest of Soybean Meal	5
Sodium Chloride	5

Storage

Store at room temperature (less than 30°C). Keep tightly sealed. Protect from moisture and light.

This signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature: Toby Frericks

Date: 01/14/2019