

HiMedia Laboratories Pvt. Ltd.
Certificate of Analysis, Quality and Conformity

Material Code : M290	Material Name : Soyabean Casein Digest Agar (Casein Soyabean Digest Agar)(Tryptone Soya Agar)	Lot No : 000100520
Report No.: 040000265718	Date of Report : 25.11.2010	Expiry Date : Nov-2015

Appearance

Cream to yellow homogeneous free flowing powder . Observed : Light yellow

Gelling

Firm, comparable with 1.5% Agar gel

Colour and Clarity of prepared medium

Basal Medium : Light yellow coloured clear to slightly opalescent gel. After addition of 5-7%w/v sterile defibrinated blood : Cherry red colour ed opaque gel forms in Petri plates

pH

pH of 4.0% w/v aqueous solution at 25°C (after sterilization). pH Range :7.10-7.50 Observed : 7.43

Cultural Response

Cultural characteristics was observed after an incubation at 35-37°C for Bacterial 18-24 hours and for Fungal <=5day's.

Organism	Inoculum (CFU)	Observed Lot value (CFU)	Recovery	Observed Lot value (CFU) w/blood	Recovery w/blood	Haemolysis	Incubation temperature	Incubation period
Cultural Response								
<i>Bacillus subtilis</i> ATCC 6633	82	75	91%	77	93%	none	35°C	18Hours
<i>Staphylococcus aureus</i> ATCC 25923	84	76	90%	79	94%	-	35°C	18Hours
<i>Staphylococcus aureus</i> ATCC 6538	85	78	91%	81	95%	beta	35°C	18Hours
<i>Escherichia coli</i> ATCC 25922	83	76	91%	78	93%	none	35°C	18Hours
<i>Escherichia coli</i> ATCC 8739	87	80	91%	82	94%	none	35°C	18Hours
<i>Escherichia coli</i> NCTC 9002	88	82	93%	84	95%	none	35°C	18Hours
<i>Pseudomonas aeruginosa</i> ATCC 27853	86	80	93%	81	94%	-	35°C	18Hours
<i>Pseudomonas aeruginosa</i> ATCC 9027	83	77	92%	79	95%	-	35°C	18Hours
<i>Salmonella</i> Abony NCTC 6017	81	75	92%	77	95%	-	35°C	18Hours
<i>Micrococcus luteus</i> ATCC 9341	80	73	91%	75	93%	-	35°C	18Hours
<i>Streptococcus pneumoniae</i>	82	74	90%	76	92%	alpha	35°C	

ATCC 6305								18Hours
Salmonella Typhimurium ATCC 14028	85	78	91%	80	94%	-	35°C	18Hours
Candida albicans ATCC 10231	84	77	91%	79	94%	-	35°C	2Days
Candida albicans ATCC 2091	83	77	92%	78	93%	-	35°C	2Days
*Aspergillus brasiliensis ATCC 16404	61	38	62%	-	-	-	35°C	5Days

Key:- *Formerly known as Aspergillus niger. Information for BSE/TSE Risk The material was subjected to pH \leq 7.0 and/or a temperature in excess of 75°C for no less than 2 hours during the manufacturing process. The bovine raw material for this product was collected entirely from Indian Origin animals in a licensed based establishment. The animals are inspected under a Govt. approved veterinarian's supervision and were apparently free from infectious and contagious diseases. BSE (Bovine Spongiform Encephalopathy)/ TSE (Transmissible Spongiform Encephalopathy) and dioxine are not known to exist in India. This material does not contain, nor is derived from the specific risks material as defined in The Maharashtra Animal Preservation Act Govt. of Maharashtra, India.

STATUS OF THE MATERIAL : APPROVED

This is to certify that this lot passes and it confirms to the above mentioned tests and specifications . The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current HiMedia manual or product sheets.

This document has been produced electronically and is valid



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