

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Soyabean digest (soya peptone)

PRODUCT CODE NO : BI 720

QUALITY CONTROL:

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
Colour	Light yellow to brownish yellow, powder
Appearance	Homogeneous free flowing powder characteristic odour but not putrescent.
Clarity (1% solution)	Clear
pH (2% solution)	5.00-7.00
Moisture	Not more than 5.0%
Microbial Load:(CFU/g)	-
Bacterial count	NMT 5000
Yeast and mold count	NMT 250
Test for specific organisms	-
E. coli	Absent
Salmonella species	Absent
Pseudomonas aeruginosa	Absent
Staphylococcus aureus	Absent
Indole Test	-
Escherichia coli ATCC25922:- preparing Soyabean Casein Digest Medium (B040) using Soya Peptone as an ingredient	Appearance of distinct pink to red colour ring (Positive test).
MICROORGANISM (ATCC)	GROWTH (35-37°C for 18-24 hours)
Escherichia coli (25922,8379, NTCC 9002)	Luxuriant
Pseudomonas aeruginosa (27853, 9027)	Luxuriant
Salmonella abony (6017)	Luxuriant
Staphylococcus aureus (25923, 6538)	Luxuriant
Bacillus subtilis (6633)	Luxuriant
Candida albicans (10231)	Luxuriant
Micrococcus luteus (9341)	Luxuriant

This is to certify that this lot passes and it conforms 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 particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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