

neoFroxx GmbH

Marie-Curie-Str. 3
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Specification

Product	Tryptone Soja Broth (Soyabean Casein Digest Medium) powder for microbiology
Product number	1099
Synonyms	a general purpose medium used for cultivation of a wide variety of microorganisms and for sterility testing of moulds and lower bacteria
Storage	below 25°C
Retest period (months)	48
Parameter	Specification
Appearance	cream to yellow homogeneous free flowing powder
Appearance of prepared medium	light yellow coloured clear solution without any precipitate
pH (25°C) (3 % solution after sterilization)	7.1 - 7.5
Stability test	the prepared broth remains stable for 7 days at room temperature appearing light yellow coloured without any precipitation and sedimentation
Growth promotion test (as per USP/ EP/ BP/ JP/ IP) #	passes test
Salmonella typhimurium ATCC 14028 (00031*)	luxuriant growth
Salmonella abony NCTC 6017 (00029*)	luxuriant growth
Pseudomonas aeruginosa ATCC 9027 (00026*)	luxuriant growth
Streptococcus pneumoniae ATCC 6305	luxuriant growth
Staphylococcus aureus subsp. aureus ATCC 6538 (00032*)	luxuriant growth

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Parameter	Specification
Escherichia coli ATCC 25922 (00013*)	luxuriant growth
Escherichia coli NCTC 9002	luxuriant growth
Escherichia coli ATCC 8739 (00012*)	luxuriant growth
Bacillus subtilis subsp. spizizenii ATCC 6633 (00003*)	luxuriant growth
Micrococcus luteus ATCC 9341	luxuriant growth
Pseudomonas aeruginosa ATCC 27853 (00025*)	luxuriant growth
Candida albicans ATCC 10231 (00054*)	luxuriant growth
Staphylococcus aureus subsp. aureus ATCC 25923 (00034*)	luxuriant growth
Sterility testing (Growth promotion and validation)	
Staphylococcus aureus subsp. aureus ATCC 6538 (00032*)	luxuriant growth
Aspergillus brasiliensis ATCC 16404 (00053*)	luxuriant growth
Candida albicans ATCC 2091 (00055*)	luxuriant growth
Staphylococcus aureus subsp. aureus ATCC 25923 (00034*)	luxuriant growth

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(*) corresponds to WDCM numbers

Growth promotion test

Clear microbial growth comparable to the previously approved lot of the same medium is observed at the specified temperature and incubation period when inoculated with a maximum of 100 cfu. The incubation conditions are 30 - 35°C for 18 - 24 hours for bacteria and 20 - 25°C for 72 hours for fungi.

Einhausen, 20.06.2024