

neoFroxx GmbH

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Specification

Product	LB Agar powder according to Miller for molecular biology
Brand	BioFroxx
Product number	1321 (revised)
Synonym(s)	Luria-Bertani agar with 10 g/l sodium chloride
Storage	below 25°C
Retest period (months)	60 (revised)
Powder medium for Luria-Bertani Agar plates according to Miller for cultivation of E. coli in molecular biology.	
Parameter	Specification
Appearance	Cream to yellow homogeneous free flowing powder
pH range	7.30 - 7.70
Cultural response: Cultural characteristics observed after an incubation at 35 - 37°C for 18 to 24 hours. Inoculum: 50 - 100 CFU	
Escherichia coli ATCC 23724	luxuriant growth
Escherichia coli DH5 alpha MTCC 1652	luxuriant growth
Composition	
Agar	15 g/L
Yeast extract	5 g/L
NaCl	10 g/L
Tryptone	10 g/L

Einhausen, 17.12.2021 (revised)