

neoFroxx GmbH

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Specification

Product	LB Agar powder according to Miller for molecular biology
Product number	1321
Synonyms	Luria-Bertani agar with 10 g/l sodium chloride
Storage	below 25°C
Retest period (months)	60

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	7.3 - 7.7
Cultural response	Cultural characteristics observed after an incubation at 35 - 37°C for 18 to 24 hours. Inoculum: 50 - 100 CFU.
E. coli ATCC 23724	luxuriant growth
E. coli DH5 alpha MTCC 1652	luxuriant growth
Composition	
Agar	15 g/l
Yeast extract	5 g/l
Sodium chloride	10 g/l
Tryptone	10 g/l

Einhausen, 09.10.2025