

neoFroxx GmbH

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Specification

Product	LB Medium powder according to Miller for molecular biology
Product number	1311
Synonyms	Luria-Bertani medium with 10 g/l Sodium chloride
Storage	below 25°C
Retest period (months)	60

Luria-Bertani-Medium according to Miller for cultivation of E. coli in molecular biology.

Parameter	Specification
Appearance	cream to yellow homogeneous free flowing powder
Appearance of solution	yellow to amber coloured clear solution
pH (25°C)	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	
Yeast extract	5 g/l
Sodium chloride	10 g/l
Tryptone	10 g/l

Einhausen, 11.10.2025