

Specification

Product	LB Agar powder according to Miller for molecular biology	
Brand	GeneOn GmbH	
Product number	CE180, ff.	
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	