CERTIFICATE OF ANALYSIS

LURIA BROTH (MILLER'S LB BROTH)

Catalog no.: 800-061-**

Lot no.: 800061039

Exp. date: 02/2031

MSDS: Available upon request

Shipping: Ambient

Storage: Store at room temperature (15 to 30°C) in a well-sealed container.

PHYSICAL AND CHEMICAL TESTS

TEST	SPECIFICATIONS	UNITS	RESULTS
Appearance	Free flowing powder, homogeneous, light beige	NA	Pass
Color	Clear light yellow solution	NA	Pass
pH of a 2.5% Solution @ 25°C	7.0 ± 0.2	NA	7.12

MICROBIOLOGICAL TESTS

MICROORGANISMS	EXPECTED RESULTS	GROWTH*
Escherichia coli ATCC 23724	Good to excellent	Excellent
Escherichia coli ATCC 33694	Good to excellent	Excellent
Escherichia coli ATCC 33849	Fair to excellent	Excellent
Escherichia coli ATCC 39403	Good to excellent	Excellent
Escherichia coli ATCC 47014	Good to excellent	Excellent
Escherichia coli ATCC 53868	Good to excellent	Excellent

* The following results were obtained from type cultures after incubation at a temperature of 35°C and observed after 18-24 hours.

FORMULA

Casein peptone	10g/L
Yeast Extract	5g/L
Sodium Chloride	10g/L
USAGE	**25 G/L**

For Research Use or Further Manufacturing