

## Certificate of Analysis

**Product Description:** Terrific Broth Part 1 (Powder), w/ Part 2 (Sterile Liquid)  
**Catalog Number:** 3045032  
**Lot:** SR05317

**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** Part 1 (Light Tan to Tan Powder) & Part 2 (Clear, Colorless Liquid)

**Formula Weight:** N/A  
**Storage:** 15 - 30°C

**Terrific Broth:** Molecular Biology Certified Bacterial Growth Medium  
Rich Medium for the growth of *E. coli* and certified for plasmid and other bacterial cultures in liquid medium.

Formulation	and	Molecular	Biological	Specifications	of	Components:
Contents			Per			Liter:
Powder,	Part	1:	24g	Yeast	Extract,	12g Tryptone
<u>Reference:</u> Tartof, K.D. and C.A. Hobbs (1987) Improved Media for Growing Plasmid and Cosmid Clones. Focus 9.2:12.						

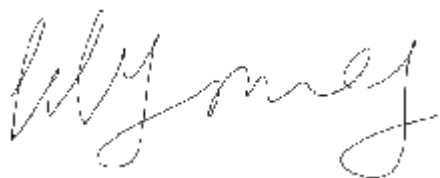
### Recommended

Powder: Add 36 g to 980ml of Deionized water. Autoclave @ 121° for 15 minutes. When cool, add 20ml of sterile PART 2.

For laboratory use only.

Test	Specification	Result
Identity Test (Part 1 & Part 2)	Passes	Passes
pH (after autoclave) (Part 1)	6.6 - 7.2	6.74
Clarity and Color (after autoclave) (Part 1)	Report Result	Clear, Yellow Solution
pH (Harvest) (Part 1)	Report Result	6.76
Cell Growth Test (Part 1)	Passes	Passes
Sterility (Part 2)	Passes	Passes

Recommended Retest Date (MM/DD/YYYY): 03/14/2025



03/18/2022 - Lily Meng

MP Biomedicals, LLC.

QC Chemist

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