

Certificate of Analysis

Product Description: CIRCLEGROW Broth (Pouches)
Catalog Number: 3000165; 3000175; 3000185; 3000195
Lot: 117640

Formula: N/A
CAS #: N/A
Physical Description: Light Yellow Powder

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

CIRCLEGROW: 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:

Proprietary formulation containing Yeast Extract, Tryptone Broth, and Vitamins. Biological buffers have been added for proper pH adjustment.

Recommended Use:

20 g Pouches: Add pouch contents to 500 ml of purified water.

40 g Pouches: Add pouch contents to 1 liter of purified water.

For laboratory use only.

Test	Specification	Result
pH (after autoclave)	6.6 - 7.2	6.90
Clarity and Color (after autoclave)	Report Result	Clear, Yellow Solution
pH (Harvest)	Report Result	6.55
Cell Growth Test	Passes	Passes

Powder medium is hygroscopic, therefore minimize exposure to air to prolong shelf life of media.
Recommended Retest Date: 01/31/2022



06/27/2018 - John Huang, PhD
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Quality Control Manager

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