

Certificate of Analysis

Product Description: CIRCLEGROW Broth (Powder)
Catalog Number: 3000112; 3000122; 3000132; 3000142; 3000152
Lot: CC12010

Formula : N/A

CAS #: N/A

Physical Description: Light Yellow Powder

Formula Weight: N/A

Storage: 15 - 30°C

Test	Specification	Result
pH (after autoclave)	6.6 - 7.2	6.77
Clarity and Color (after autoclave)	Report Result	Clear , Yellow Solution
pH (Harvest)	Report Result	6.36
Cell Growth Test	Passes	Passes

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:

Powder: Add 40g of powder per liter of purified water.

For laboratory use only.

Powder medium is hygroscopic, therefore minimize exposure to air to prolong shelf life of media.

Recommended Retest Date(MM/DD/YYYY): 07/30/2024



12/31/2022 - Lily Liu
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 QM

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