

Certificate of Analysis

Product Description: YPD (YEPD) Agar (Pouches)
Catalog Number: 4001265; 4001275
Lot: 113395

Formula: N/A CAS #: N/A Physical Description: Light Yellow to Brown Powder	Formula Weight: N/A Storage: 15 - 30°C
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YPD Agar: Molecular Biology Certified Yeast Growth Medium
Rich Medium for the growth of *S. cerevisiae* in agar medium.

Formulation and Molecular Biological Specifications of Components:
Contents Per Liter: 20 g Casein Peptone Tpe-M, 10 g Yeast Extract, 20 g Dextrose, 17 g Agar. Small quantities of biological buffers have been added for proper pH adjustment.
Reference: Ronald M. Atlas, (1997) Handbook of Microbiological Media, 2nd Edition L.C. Parks (ed.), CRC Press, NY.

Recommended	Use:
33.5 g Pouches: Add pouch contents to 500ml of purified water.	
67 g Pouches: Add pouch contents to 1 liter of purified water.	
For laboratory use	only.

Test	Specification	Result
pH (after autoclave)	5.9 - 6.5	6.31
Clarity and Color (after autoclave)	Report Result	Clear, Brown Solution
Cell Growth Test	Passes	Passes

Powder medium is hygroscopic, therefore minimize exposure to air to prolong shelf life of media.
Recommended Retest Date: 03/31/2022

03/07/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager



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