

Certificate of Analysis

Certificate No: BMDX/COA/P/263/2025

Product Name: Potato Dextrose Agar

Product Code: FP90P1001

Lot No: 251223002

Expiry date: 31/03/2026

Date of Analysis: 29/12/2025 – 31/12/2025

Parameter Requirement: Physical, Chemical and Microbiological Analysis

Physical & Chemical Test	Specification	Results
Color	Light amber, slightly opalescent	Passed
pH	3.5 ± 0.2	Passed
Hardness	Semi-solid with a firm, smooth, & bounces surface	Passed
Pour Depth/Thickness	4.00mm to 4.50mm	Passed

Microbiological Test	Specification	Results
<i>Candida albicans</i> ATCC® 60193	Growth at 48 hours	Passed
<i>Trichophyton mentagrophytes</i> ATCC® 9533	Growth at 48 hours	Passed
Uninoculated plate	No growth	Passed

Sample statement:

1. Culture media were prepared according to procedure SP-PD-BMDX-02 Production Process Control and SP-PD-BMDX-11 Product Specification.
2. Culture media were kept at temperature conditions 2-8°C.
3. QC Organisms were prepared and followed according to procedure SP-QC-BMDX-07 Quality Control Testing and SP-PD-BMDX-11 Product Specification.

Result:

The information given is believed to be correct, all results reported in this certificate relate only to the product in this certificate of analysis according to SP-PD-BMDX-11 Product Specification.

Sign by:



Fairuz Ayuni Binti Abdul Halim

QC Executive

BSc. in Microbiology with Honours

Universiti Putra Malaysia

Date: 31/12/2025

