



Certificate of Analysis

Product Compact Dry YM 1400plates (Code 54004)

Lot No 513107

Expiry Date 2022 . 12

| | Specification | Results |
|----------------|---|---------|
| Appearance | Light yellow. No particular matters. | Pass |
| Loss of drying | Less than 10.0% | 4 . 4 % |
| Aseptic Test | Gamma irradiation over 16kGy | Pass |
| pH | 5.2 ~ 5.8 | 5 . 7 |

Evaluation of Performance Specification

- ① When following test strains are inoculated to incubate at 25°C for 3 - 7 days, good growths and color developments should be observed.

| <u>Test strain</u> | <u>Growth</u> | <u>Color development</u> |
|--|---------------|--------------------------|
| <i>Candida albicans</i> ATCC 2091 | + | light bluish green |
| <i>Candida albicans</i> ATCC 10231 | + | light bluish green |
| <i>Aspergillus brasiliensis</i> ATCC 16404 | + | blue |

- ② When following test strains are inoculated to incubate at 25°C for 3 - 7 days, growths should be inhibited.

| <u>Test strain</u> |
|------------------------------------|
| <i>Bacillus subtilis</i> ATCC 6633 |
| <i>Escherichia coli</i> ATCC 8739 |

Judge: Acceptable quality.

Certificate issue date : 2021 . 7 . 19

Signed (QC Manager)

Emiko Takahashi