



## Certificate of Analysis

Product Compact Dry YM 1400plates ( Code 54054 )

Lot No 522111

Expiry Date 2023 . 4

|                | Specification                           | Results |
|----------------|---|---------|
| Appearance     | Light yellow.<br>No particular matters. | Pass    |
| Loss of drying | Less than 10.0%                         | 3 . 2 % |
| 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 . 11 . 22

Signed (QC Manager)