



Certificate of Analysis

Product Compact Dry EC 1400plates (Code 54052)

Lot No 589212

Expiry Date 2024 . 11

| | Specification | Results |
|----------------|---|---------|
| Appearance | Light yellow. No particular matters. | Pass |
| Loss of drying | Less than 10.0% | 5 . 6 % |
| Aseptic Test | Gamma irradiation over 16kGy | Pass |
| pH | 6.8 ~ 7.2 | 7 . 0 |

Evaluation of Performance Specification

- ① When following test strains are inoculated to incubate at 35°C for 20 - 24 hours, good growths and color developments should be observed.

| <u>Test strain</u> | <u>Growth</u> | <u>Color development</u> |
|---|---------------|--------------------------|
| <i>Escherichia coli</i> ATCC 8739 | + | bluish green |
| <i>Klebsiella oxytoca</i> ATCC 13182 | + | reddish purple |
| <i>Pseudomonas aeruginosa</i> ATCC 9027 | + | white |

- ② When following test strains are inoculated to incubate at 35°C for 20 - 24 hours, growths should be inhibited.

| <u>Test strain</u> |
|--|
| <i>Bacillus subtilis</i> ATCC 6633 |
| <i>Staphylococcus aureus</i> ATCC 6538 |

Judge: Acceptable quality.

Certificate issue date : 2022 . 12 . 26

Signed (QC Manager)

Emiko Takahashi