



Certificate of Analysis

Product Compact Dry PA 1400plates (Code 54062)

Lot No 027105

Expiry Date 2022 . 11

| | Specification | Results |
|----------------|---------------------------------------|---------|
| Appearance | Light pink. No particular matters. | Pass |
| Loss of drying | Less than 10.0% | 5 . 2 % |
| Aseptic Test | Gamma irradiation over 16kGy | Pass |
| pH | 6.8 ~ 7.6 | 7 . 6 |

Evaluation of Performance Specification

- ① When following test strains are inoculated to incubate at 35°C for 45 - 51 hours, good growths and color developments should be observed.

| <u>Test strain</u> | <u>Growth</u> | <u>Color development</u> |
|--|---------------|--------------------------|
| <i>Pseudomonas aeruginosa</i> ATCC 9027 | + | red |
| <i>Pseudomonas aeruginosa</i> ATCC 27853 | + | red |
| <i>Pseudomonas aeruginosa</i> ATCC 10145 | + | red |

- 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>Escherichia coli</i> ATCC 8739 |
| <i>Bacillus subtilis</i> ATCC 6633 |
| <i>Staphylococcus aureus</i> ATCC 6538 |

Judge: Acceptable quality.

Certificate issue date : 2021 . 6 . 1

Signed (QC Manager)

Emiko Takahashi