Certificate of Analysis

Product CompactDry[™] AQ 1400 plates (Code 54061)

Lot № 135406

Expiry Date 2026.5

| | Specification | Results |
|----------------|---------------------------------------|---------|
| Appearance | Light pink. No particular matters. | Pass |
| Loss of drying | Less than 10.0% | 4.5% |
| Aseptic Test | Gamma irradiation over 16kGy | Pass |
| pH | $7.0 \sim 7.4$ | 7.2 |

Evaluation of Performance

Specification

(1) When following test strains are inoculated to incubate at 35 °C for 48 hours, good growths and color developments should be observed.

| <u>Test strain</u> | <u>Growth</u> | <u>Color development</u> |
|---------------------------------|---------------|--------------------------|
| Bacillus subtilis ATCC6633 | + | red |
| Staphylococcus aureus ATCC6538 | + | red |
| Escherichia coli ATCC8739 | + | red |
| Pseudomonas aeruginosa ATCC9027 | + | red |

2 When following test strains are inoculated to incubate at 22 \degree for 72 hours, growths and color developments should be observed.

| Test strain | Growth | <u>Color development</u> |
|------------------------------------|--------|--------------------------|
| Pseudomonas fluorescens NBRC 15842 | + | red |
| Candida albicans ATCC10231 | + | white-pink |

Judge: Acceptable quality.

Certificate issue date : 2024 . 6 . 25

Signed (QC Manager)

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Shimadzu Diagnostics Corporation