

Certificate of Analysis

Product CompactDry™ AQ 1400 plates (Code 54061)

Lot No 140505

Expiry Date 2027 . 4

	Specification	Results
Appearance	Light pink. No particular matters.	Pass
Loss of drying	Less than 10.0%	4 . 7 %
Aseptic Test	Gamma irradiation over 16kGy	Pass
pH	7.0 ~ 7.4	7 . 3

Evaluation of Performance Specification

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

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

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

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

Judge: Acceptable quality.

Certificate issue date : 2025 . 5 . 20

Signed (QC Manager)

Takahisa Ueno

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