



## Certificate of Analysis

Product      Compact Dry AQ 1400 plates    ( Code 54061 )  
 Lot No        123202  
 Expiry Date   2024 . 1

	Specification	Results
Appearance	Light pink. No particular matters.	Pass
Loss of drying	Less than 10.0%	4 . 3 %
Aseptic Test	Gamma irradiation over 16kGy	Pass
pH	7.0 ~ 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>
<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°C 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 : 2022 . 2 . 28

Signed (QC Manager)

*Emiko Takahashi*