

# Certificate of Analysis

Product CompactDry™ SL 1400plates ( Code 54058 )

Lot No 356502

Expiry Date 2026 . 7

	Specification	Results
Appearance	Blue purple. No particular matters.	Pass
Loss of drying	Less than 10.0%	7 . 8 %
Aseptic Test	Gamma irradiation over 16kGy	Pass
pH	5.5 ~ 6.3	6 . 0

## Evaluation of Performance

### Specification

- ① When following test strains are inoculated to incubate at 42℃ for 20 - 24 hours, good growths and color developments should be observed.

Test strain	Growth	Color development
<i>Salmonella</i> Typhimurium ATCC 13311	+	yellow / green
<i>Salmonella</i> Enteritidis Sal- 1	+	yellow / green
<i>Salmonella</i> Habana Sal- 23-150	+	yellow
<i>Salmonella</i> Cubana Sal- FDA H <sub>2</sub> S-	+	yellow / green

- ② When following test strains are inoculated to incubate at 42℃ for 20 - 24 hours, growths should be inhibited.

Test strain	
<i>Citrobacter freundii</i>	ATCC 8090
<i>Escherichia coli</i>	ATCC 8739
<i>Klebsiella pneumoniae</i>	ATCC 13883
<i>Proteus mirabilis</i>	ATCC 29906
<i>Staphylococcus aureus</i>	ATCC 6538

Judge: Acceptable quality.

Certificate issue date : 2025 . 2 . 12

Signed (QC Manager)

Takahisa Ueno

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