



## Certificate of Analysis

Product      Compact Dry SL 1400plates    ( Code 54058 )  
 Lot No        282112  
 Expiry Date   2023 . 5

	Specification	Results
Appearance	Blue purple. No particular matters.	Pass
Loss of drying	Less than 10.0%	7 . 3 %
Aseptic Test	Gamma irradiation over 16kGy	Pass
pH	5.5 ~ 6.3	6 . 1

### Evaluation of Performance Specification

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

<u>Test strain</u>	<u>Growth</u>	<u>Color development</u>
<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°C for 20 - 24 hours, growths should be inhibited.

<u>Test strain</u>	
<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 : 2021 . 12 . 27

Signed (QC Manager)

*Emiko Takahashi*