



## Certificate of Analysis

Product EC Blue 100 100mL x 80 tubes ( Code 05593 )

Lot No 214104

Expiry Date 2023 . 3

	Specification	Results
Appearance	Light yellow – dark yellow Granulated powder No particular matters	Pass
Loss of drying	Less than 6.0%	0 . 7 %
Dissolution	Clear light yellow solution without any foreign insoluble matters	Pass
pH	6.9 ~ 7.3	7 . 2
Aseptic Test	No growth of any bacteria.	Pass

### Evaluation of Performance

#### Specification

When following test strains are inoculated to incubate at 37°C for 20 – 24 hours, growth and other developments should be comparable to those of control mediums.

<u>Test strain</u>	<u>Growth</u>	<u>Color development</u>	<u>Fluorescence</u>
<i>Escherichia coli</i> ATCC11775	+	+	+
<i>Escherichia coli</i> ATCC8739	+	+	+
<i>Enterobacter cloacae</i> ATCC13047	+	+	-
<i>Citrobacter freundii</i> ATCC8090	+	+	-
<i>Klebsiella pneumoniae</i> ATCC13883	+	+	-
<i>Bacillus subtilis</i> ATCC6633	-	-	-
<i>Staphylococcus aureus</i> ATCC6538	-	-	-

Judge: Acceptable quality.

Certificate issue date :2021 . 5 . 18

Signed (QC Manager)

*Emiko Takahashi*