

Certificate of Analysis

Product: EC Blue 100P
Package & Code: For 100 mL x 5 x 20 pouches; Ident No. 1000277
Lot Number: 118711

I. Description Test

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

II. 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.

Test strain	Growth	Color development	Fluorescence
<i>Escherichia coli</i>	good	+	+
<i>Enterobacter cloacae</i>	good	+	–
<i>Citrobacter freundii</i>	good	+	–
<i>Klebsiella pneumoniae</i>	good	+	–
<i>Bacillus subtilis</i>	no	–	–
<i>Staphylococcus aureus</i>	no	–	–

- **Test results**

Good comparable results were observed for the above strains.

- **Judge:** Acceptable quality.

III. **Expiry Date:** 10 2019 – **extended to 10/2020**

IV. **Certificate issue date:** 04/ 2019

This lot meets the specifications.

Date: 25.04.19

Dr. Stephan Speidel

This product is produced in the ISO 9001 certified production facility.

*Data is obtained either by OEM partner or HyServe.