



**BiOCS Co., Ltd.**

66, Sandan 7-ro, Seongmun-myeon, Dangjin-si,  
Chungcheongnam-do, 31702, Korea

Tel. +82-32-271-3611

Fax. +82-32-271-3617

E-mail. [REDACTED]

## Certificate of Analysis

### BiCLEAN-B1.0

Product Name : BiCLEAN-B1.0

Batch No. : [REDACTED]

Quantity : [REDACTED]

Issued No. : [REDACTED]

Mfg Date : Nov. [REDACTED] 2022

Expiry Date : Nov. [REDACTED] 2025

Test Date : Nov. [REDACTED] 2022

Test Item	Specification	Result
Color	Colorless to Light Straw	Light Straw
APHA Color	$\leq 55$	19
Clarity	Clear	Clear
pH (1%w/w soln)	12.3 ~ 12.8	12.7
Total Alkalinity (as Na <sub>2</sub> O)(%)	12.3 ~ 13.0	12.8
Specific Gravity (25°C)	1.245 ~ 1.290	1.264
Iron (ppm)	$\leq 20$	< 1

The release specifications and results are shown above.

Based on these results the product is released for shipment to all BiOCS Co., Ltd. customers.

[REDACTED]  
Quality Assurance Team Manager