

CERTIFICATE OF ANALYSIS

Product Name	Xphage (Bacteriophages)	Sample No.	20241011-01
Production Date	2024.10.11	Inspection Date	2024.10.12
Production Quantity	860kg	Batch No.	E20241011
Package	20 kg/bag	Date of Expiry	2024.10.10

Inspection Item	Standard	Test Method	Results
Sensory	Powder, uniform color, no abnormal odor		Pass
Salmonella Bacteriophage content, PFU/g	$\geq 1.0 \times 10^6$	Double layer agar plate method	5.2×10^7
pH	6.5~8.5	GB/T 9724	7.5
Microbial testing, CFU/mL	$\leq 1.0 \times 10^2$	GB4789.2	< 10
Lysis efficiency	$\geq 95\%$	Lysis efficiency determination method	98%

We declare the details within this document to be true and correct.

