



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Deoxyribonucleic Acid

CAS: 9007-49-2

Batch Number: **FTF0250422** Batch Quantity: 280kg

Manufacture Date: Apr.20th,2025 Analysis Date: Apr.21th,2025 Certificate Date: Apr.22th,2025

Storage Store in cool & dry place. Store in well-closed containers.

Shelf life 3 years when properly stored.

Test items	Specifications	Results
Appearance	White powder or fibrous solid	Conform
Identification	UV:Ratio of absorbance at 260 and 280nm 1.8-2.0	1.9
PH Value	6.0-8.0	7.6
Molecular Weight	<650KD	<650KD
Assay(dry goods)	≥99%	99.7%
Protein(BCA Method)	<1%	0.8%
Loss on drying	<10%	7.1%
BET	<0.5 EU/mg	<0.25 EU/mg
Cd	≤5mg/kg	Conform
Pb	≤10 mg/kg	Conform
As	≤2 mg/kg	Conform
Hg	≤1 mg/kg	Conform
Total of Bacteria	≤100cfu/g	Conform
Mold and Yeast	≤10cfu/g	Conform
P.Aeruginosa	Negative	Not detected
E.coli	Negative	Not detected
S.aureus	Negative	Not detected

Conclusion: Conform with enterprise specification .

QC MANAGER: **刘娟** INSPECTOR: **黄子烨**

