

CERTIFICATE OF ANALYSIS

Product Name	Sodium DNA	Batch No.	JLPN20260525
Grade	Cosmetic Grade	MF Date	MAY.25,2025
Packing	100g/bag	Analysis Date	MAY.25,2025
Brand	UNILONG	Expiry Date	MAY.24,2027
ITEM	STANDARD	RESULT	
Appearance	White or off-white powder or fibrous solid	White powder	
Solubility	Slightly soluble in water	Complies	
Identification	UV:Ratio of absorbance at 260 and 280nm 1.5-2.0	Complies	
pH	6.0~10.0	5.4	
Average Molecular Weight	≥1000kD	>1000kD	
Loss on Drying	NMT 20.0%	2.5%	
Lead	NMT 20ppm	Complies	
Cadmium	NMT 5ppm	Complies	
Arsenic	NMT 2ppm	Complies	
Mercury	NMT 1ppm	Complies	
Total aerobic microbial count	NMT 1000cfu/g	50cfu/g	
Total molds and yeast count	NMT 100cfu/g	Complies	
Staphylococcus aureus	Negative	Complies	
Pseudomonas aeruginosa	Negative	Complies	
Thermotolerant coliform bacteria	Negative	Complies	
ASSAY	NLT90.0%	94.7%	
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng
