



CERTIFICATE OF ANALYSIS

Product Name	Sodium DNA	Batch No.	JLPDRN20250826
Grade	Cosmetic grade	MF Date	AUG.26,2025
Packing	100g/bag	Analysis Date	AUG.27,2025
Brand	UNILONG	Expiry Date	AUG.25,2027
ITEM	STANDARD	RESULT	
Characters	White or off-white powder or fibre polymer or particle	White powder	
Identification	UV:Ratio of absorbance at 260nm and 280nm1.5~2.0	1.8	
Odor	Characteristic odor	Complies	
Solubility	Slightly soluble in water,insoluble in ethanol	Complies	
PH value	5.0~9.0	6.1	
Average Molecular Weight	≤1000kD	80kD	
Loss on Drying	NMT 20.0%	4.8%	
Hg	NMT1ppm	Complies	
As	NMT2ppm	Complies	
Pb	NMT 10ppm	Complies	
Cd	NMT 5ppm	Complies	
Aerobic bacterial count	NMT 1000cfu/g	Complies	
Total molds and yeast count	NMT 100cfu/g	Complies	
Staphylococcus aureus	Negative	Complies	
Pseudomonas aeruginosa	Negative	Complies	
Escherichia coli	Negative	Complies	
Assay	NLT 90.0%	98.5%	
Conclusion	Qualified		



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