

## DONGSHENG BIOTECH CO., LTD.

Room 305, Building A, No. 179, Guangpu East Road, Huangpu Distric,  
Guangzhou, Guangdong, China

### CERTIFICATE OF ANALYSIS

Product Name:	100bp Ladder Plus	According to:	Enterprise Standard
Batch No.:	029	Mfg. Date:	2025/5/20
Exp. Date:	2027/5/19	Report Date:	2025/5/20
Storage:	-20°C		

Testing items	Method	Specifications	Results
Appearance	Visual inspection	Clear blue solution	Pass
Concentration	Spectrophotometrical measurement of absorption at 260 nm.	136ng/μl ± 4%	Pass
Identity	The ladder is analyzed by agarose gel electrophoresis in parallel with the same composition ladder from a previous bulk lot	14 fragments are visible and correspond to those from the previous bulk lot	Pass
Deoxyribonucleases	Incubation of DNA Ladder at elevated temperature (37°C) and analysis on agarose gel.	No changes in bands intensity, no smearing is observed after incubation	Pass

**Conclusion: Qualified**

QC Supervisor: N Zhou

Checker: CL Liu

Analyst: QQ Chen