

Version : 04  
Update : 10/30/2023

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name:	T7 RNA Polymerase
Cat. No.:	E00066
Lot No.:	C2403004
Size:	Specified on product label
Storage Buffer:	1 mM EDTA, 10 mM DTT, 50% Glycerol, 0.1% Triton X-100, pH 8.0.
Stability & Storage:	This product remains stable for up to 12 months at -20 °C. Avoid repeated freeze-thaw cycles.
Expiry Date:	28-Feb-2025

### Quality Control

Test Items	Specifications	Results
Appearance	Clear	colorless liquid Pass
Purity	≥ 95% as analyzed by SDS-PAGE	Pass
Enzyme Activity	≥ 50 U/μl	Pass
Endotoxin Level	≤ 0.1 EU/μg of protein as analyzed by gel clotting method	Pass
Residual Endonuclease	Non-detectable	Pass
Residual Exonuclease	Non-detectable	Pass
Residual RNase	Non-detectable	Pass

Date: 03/19/2024

Approved by: *Dandan Yao*

Quality Department

**For research use only. Not intended for human and animal therapeutic or diagnostic use.**

生产商：南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路28号

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