Certificate of Analysis

Product Name	High Yield T7 RNA Polymerase(＜2000 nt)
Cat. No.	HBP000314
Batch Number	HH20210906
Storage Temperature	-20°C
Recommended re-test date	2023.09.05
Sources	Recombinant microorganism

Test items	Specifications	Results
Protein Purity	≥95 %	Pass
Endonuclease Activity	Not detectable	Pass
Exonuclease Activity	Not detectable	Pass
Nicking Activity	Not detectable	Pass
RNase Activity	Not detectable	Pass
Promoter Specificity	Nonspecific product≤1.5%	Pass
E.coli gDNA	≤1 copy/50U	Pass
Endotoxin	LAL-Test, ≤10 EU/mg	Pass
Functional Testing	RNA Synthesis	Pass

Analyzed by	Yang Fan
Authorized by	Li Liang
Report Date	2021.09.06

武汉瀚海新酶生物科技有限公司 质检专用章

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