

Certificate of Analysis

Date of Testing: 2024-11-04 10:33:23

Date of Next Testing: 2026-11-04 10:33:23

Product Name: **10×Transcription Buffer**

CAS Number:

Specifications & Purity: pharmaceutical grade, PharmPure™, 10×

Lot #: A2329174

SKU #: **T489055**

Version: **3**

Analysis #: **429789**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
PH	7.5-8.5	8.10
Endo-Nuclease residual	< 10 (%)	3.10000 %
Exo-Nuclease residual	< 10 (%)	6.40000 %
RNase residual	< 10 (%)	5.20000 %
Heavy metals	< 10 (ppm)	1.30 ppm
Bacterial endotoxins	< 1 (EU/ml)	0.92 EU/ml
Nonspecific nuclease residue	≤10 (%)	5.30000 %
Appearance(T489055)	Colorless liquid	Colorless liquid
Mycoplasma Detection	negative	Negative



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QA & QC Manager