



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-04 10:36:19

Date of Next Testing: 2026-11-04 10:36:19

Product Name: **10×Transcription Buffer**

CAS Number:

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

Lot #: A2329186

SKU #: **T489055**

Version: **3**

Analysis #: **429832**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
pH	7.5-8.5	8.10000
Endo-Nuclease residual	< 10 (%)	3.20000 %
Exo-Nuclease residual	< 10 (%)	6.40000 %
RNase residual	< 10 (%)	5.40000 %
Heavy metals	< 10 (ppm)	1.50000 ppm
Bacterial endotoxins	< 1 (EU/ml)	0.93000 EU/ml
Nonspecific nuclease residue	≤10 (%)	5.10000 %
Appearance(T489055)	Colorless liquid	Colorless liquid
Mycoplasma Detection	negative	Negative

John Su
QA & QC Manager