

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-31 11:07:22

Date of Next Testing: 2025-01-30 11:07:22

Product Name: **10×Transcription Buffer**

CAS Number:

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

Lot #: A2330220

SKU #: **T489085**

Version: **2**

Analysis #: **151561**

Storage Temperature: Store at -20°C

| Parameter              | Limit Values     | Result           |
|------------------------|------------------|------------------|
| pH                     | 7.5-8.5          | 8.25000          |
| Endo-Nuclease residual | < 10 (%)         | 0.00000 %        |
| Exo-Nuclease residual  | < 10 (%)         | 0.00000 %        |
| RNase residual         | < 10 (%)         | 0.00000 %        |
| Bacterial endotoxins   | < 1 (EU/mg)      | 0.00000 EU/mg    |
| Heavy metals           | 0-10 (ppm)       | 5.00000 ppm      |
| Appearance(T489085)    | colorless liquid | Colorless liquid |
| Mycoplasma Detection   | negative         | Negative         |



John Su  
QA & QC Manager