

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2023-05-16 14:09:28  
Date of Next Testing: 2027-05-15 14:09:28  
Product Name: **Tris-Hydrochloride Buffer**  
CAS Number:  
Specifications & Purity: 0.05M , pH 7.4  
Lot #: E2311316  
SKU #: **T301508**  
Version: **1**  
Analysis #: **223436**  
Storage Temperature: Room temperature

| Parameter            | Limit Values                  | Result                        |
|----------------------|-------------------------------|-------------------------------|
| pH                   | 7.3-7.5                       | 7.40000                       |
| Concentration        | 0.048-0.052 (mol/L)           | 0.05000 mol/L                 |
| Appearance (T301508) | Colorless, transparent liquid | Colorless, transparent liquid |



John Su  
QA & QC Manager