

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

Certificate of Analysis

Date of Testing: 2025-11-22 15:22:42
Date of Next Testing: 2028-11-21 15:22:42
Product Name: **Sodium acetate buffer solution**
CAS Number: 126-96-5
Specifications & Purity: UltraBio™, Ultra pure, pH 7.0±0.05 (25 °C), 3 M, non-sterile
Lot #: K2511529
SKU #: **S1491838**
Version: **1**
Analysis #: **612309**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|-----------------------------------|--|--|
| PH (25°C) | 6.95-7.05 | 7.00 |
| Conductivity | 74.6-76.6 (mS/cm) | 75.60000 mS/cm |
| TDS(g/L) | 36.6-38.5 | 37.80000 |
| Concentration(titration by HClO4) | 2.8-3.2 (mol/L) | 3.00000 mol/L |
| Appearance(S1491838) | Clear Colorless to Faint Yellow Liquid | Clear Colorless to Faint Yellow Liquid |



John Su
QA & QC Manager