

Certificate of Analysis

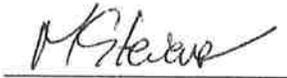
Product: 5-BUFFER USP/Ph.Eur. Tris-NaCl-EDTA-PEG 6000 Buffer salts pH 8.4
Reference Number: 5D-80434
Lot Number: 250424-10
Expiration Date: 2031-04-24
Storage: 2-30°C
Form: White powder
Composition: The contents of 1 pouch dissolved in deionized water and made up to 1000 mL yields:
0.050 M Tris buffer pH 8.4 at 25°C
0.175 M NaCl
0.0075 M EDTA
0.1% (w/v) PEG 6000

Analysis:

| Analysis | Specification | Result |
|-----------------|-------------------------|----------------|
| pH | 8.4 ± 0.1 at 25°C | 8.42 |
| Optical Clarity | Visually clear solution | Pass |
| Weight | 20.48 g ± 2 % | Pass |
| CV (%) | ≤ 1% | 0.31 % (N=277) |

For Research Use Only. Not for use in diagnostic procedures. For *in vitro* use only.

Signature:



Name: Marco Steiner
Date: 2025-04-25