

Certificate of Analysis

Product Description: TBE 10X Buffer, Molecular Biology Grade_
Catalog Number: TBE10X02_
Lot: B181002_

Formula: N/A

CAS #: N/A

Physical Description: Clear, Colorless Liquid

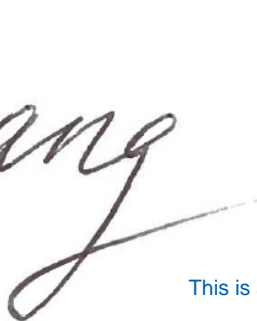
Formula Weight: N/A

Storage: 15 - 30°C

| Test | Specification | Result |
|---------------|---------------|--------|
| Identity Test | Passes | Passes |

pH 1X conc.(25°C): 8.44
Conductivity 1X conc. (25°C): 1.4 mS/cm
Density 1X conc.(25°C): 1.006 gr/ml
pH 10X conc.(25°C): 8.3
Density 10X conc.(25°C): 1.06 gr/ml
Conductivity of 10X conc.(25°C): 5.5 mS/cm
RNase: Not detected
DNase: Not detected
Protease: Not detected
Recommended Retest Date: 03/06/2020

07/08/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager



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