



# Certificate of Analysis

Teknova Controlled Document:CofA

DVC-Rev:	10674-02
Rev By:	JLA
Check By:	BT

**Product Name / Specification:** 1M Piperazine, pH 4.68. 1000mL, Sterile.

**Version:**  
6.0

**Part Number:** P9100  
**LotNumber:** P910020F1801  
**Date Manufactured:** 6/18/2018  
**Date of Expiration:** 6/19/2020

**Date QC Released:** 6/21/2018

**Released By:**

David Tran, QC Manager

**Appearance:** Clear, colorless liquid  
**Method of Sterilization:** 0.2µm Sterile filtration  
**Storage Conditions:** Room temperature, 2-30°C.

<u>QA Testing:</u>	<u>Result:</u>	<u>Expected:</u>
Conductivity	145.8mS/cm	N/A
Density	1.05358g/cm <sup>3</sup>	N/A
pH	4.70	4.68 ± 0.04
Sterility	Pass	Pass