

# Certificate of Analysis



**YSI Incorporated**  
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a xylem brand

Product Category ISE Buffer  
Product Model Number 2970  
Lot Number 19M100218  
Method Comparative ISE testing of Production buffer vs. Metrology buffer

| Chemistry Tested | Determination  | Tolerance | Result   |
|------------------|--|-----------|----------|
| AMMONIUM         | (Average of production) - (average of metrology)       | < .250 mV | 0.010 mV |
|                  | Coefficient of variation for production buffer (CV, %) | ≤ 2.0%    | 0.51%    |
| POTASSIUM        | (Average of production) – (average of metrology)       | < .250 mV | 0.074 mV |
|                  | Coefficient of variation for production buffer (CV, %) | ≤ 2.0%    | 0.81%    |

Conforms to acceptance criteria

Completed by: David Stoler

Date: 12-12-2019

*The procedures used to manufacture and test this product have been verified by QA for GMP compliance.*



*Gregory W. Popp*

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Quality Manager, Analytics