

# Certificate of Analysis



**YSI Incorporated**

Yellow Springs Instrument Co., Yellow Springs, Ohio 45387 USA

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Product Category Bioanalytical Standard  
Product Model Number 2776  
Lot Number 22K100523  
Method Comparative enzymatic testing of Production standard vs Metrology standard

| Chemistry Tested | Determination   | Tolerance            | Result   |
|------------------|---|----------------------|----------|
| GLUCOSE          | (Average of Production)-(Average of Metrology)          | $\pm 0.03\text{g/L}$ | 0.00 g/L |
|                  | Coefficient of variation for production standard (CV,%) | $\leq 2.0\%$         | 0.3 %    |
| LACTATE          | (Average of Production)-(Average of Metrology)          | $\pm 0.01\text{g/L}$ | 0.00 g/L |
|                  | Coefficient of variation for production standard (CV,%) | $\leq 2.0\%$         | 0.4 %    |

Conforms to acceptance criteria

Completed by: Nick Rittenhouse

Date: 10/26/2022

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



A handwritten signature in blue ink that reads 'Gregory W. Popp'.

Gregory W. Popp  
Quality Manager, Analytics