## **Certificate of Analysis**



## **YSI Incorporated**

Yellow Springs Instrument Co., Yellow Springs, Ohio 45387 USA Phone 937 767-7241•800 765-4974•Fax 937 767-9353

Product Category Bioanalytical Standard

Product Model Number 2747

Lot Number 21A100007

Method Comparative enzymatic testing of Production standard vs

Metrology standard

| Chemistry Tested | Determination                    | Tolerance | Result   |
|------------------|----------------------------------|-----------|----------|
| GLUCOSE          | (Average of Production)-(Average | ±0.01g/L  | 0.00 g/L |
|                  | of Metrology)                    | ±0.01g/L  |          |
|                  | Coefficient of variation for     | ≤2.0%     | 0.69 %   |
|                  | production standard (CV,%)       | ≥2.0%     |          |
| LACTATE          | (Average of Production)-(Average | ±0.01g/L  | 0.00 g/L |
|                  | of Metrology)                    | 10.01g/L  |          |
|                  | Coefficient of variation for     | ≤2.0%     | 0.61 %   |
|                  | production standard (CV,%)       | ≥2.0%     |          |

| Conforms to acceptance criteria |                  |       |          |  |  |  |
|---------------------------------|------------------|-------|----------|--|--|--|
|                                 |                  |       |          |  |  |  |
| Completed by:                   | Nick Rittenhouse | Date: | 1/6/2021 |  |  |  |

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



Gregory W. Popp Qualtiy Manager, Analytics