## **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 17J100013

Method Comparative enzymatic testing of Production standard vs

Metrology standard

| Chemistry Tested | Determination                    | Tolerance     | Result   |
|------------------|----------------------------------|---------------|----------|
| GLUCOSE          | (Average of Production)-(Average | ±0.01g/L      | 0.01 g/L |
|                  | of Metrology)                    | 10.01g/L      |          |
|                  | Coefficient of variation for     | ≤2.0%         | 0.6 %    |
|                  | production standard (CV,%)       | ≥2.070        |          |
| LACTATE          | (Average of Production)-(Average | ±0.01g/L      | 0.00 g/L |
|                  | of Metrology)                    | TO.OIG/L      |          |
|                  | Coefficient of variation for     | ≤2.0%         | 0.4 %    |
|                  | production standard (CV,%)       | <b>≥2.0</b> % |          |

| Conforms | to | accer | otance | criteria |
|----------|----|-------|--------|----------|
|          |    |       |        |          |

Completed by: Kristin Stover Date: 9/11/2017



Lisa M. Abel Director, Quality and Corporate Responsibility

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