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 2748

Lot Number 21E100243

Method Comparative enzymatic testing of Production standard vs

Metrology standard

| Chemistry Tested | Determination | Tolerance | Result |
|------------------|----------------------------------|-----------|----------|
| GLUCOSE | (Average of Production)-(Average | ±0.2g/L | 0.03 g/L |
| GLUCUSE | of Metrology) | ±0.2g/L | |
| | Coefficient of variation for | ≤2.0% | 0.48 % |
| | production standard (CV,%) | ≥2.0% | 0.46 % |
| LACTATE | (Average of Production)-(Average | ±0.02g/L | 0.01 g/L |
| | of Metrology) | ±0.02g/L | |
| | Coefficient of variation for | ≤2.0% | 0.48 % |
| | production standard (CV,%) | ≥∠.0% | 0.46 / |

| Conforms to acceptance criteria | | | | | | |
|---------------------------------|---------------|-----------------|--|--|--|--|
| | | | | | | |
| Completed by: | Amanda Fenner | Date: 5/14/2021 | | | | |

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



Gregory W. Popp Qualtiy Manager, Analytics