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 2777

Lot Number 19E100924

Method Comparative enzymatic testing of Production standard vs

Metrology standard

| Chemistry Tested | Determination | Tolerance | Result |
|------------------|----------------------------------|-----------|----------|
| GLUCOSE | (Average of Production)-(Average | ±0.3g/L | 0.01 g/L |
| | of Metrology) | | |
| | Coefficient of variation for | ≤2.0% | 0.6 % |
| | production standard (CV,%) | ≥2.0% | 0.0 % |
| LACTATE | (Average of Production)-(Average | ±0.05g/L | 0.01 g/L |
| | of Metrology) | | |
| | Coefficient of variation for | ≤2.0% | 0.7 % |
| | production standard (CV,%) | | |

| Conforms to acceptance criteria | | | |
|---------------------------------|--------------|----------------|--|
| Completed by: | Lucas Stover | Date: 6/4/2019 | |

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



Lisa M. Abel Director of Quality

Thyralel