

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 2748
Lot Number 23F100234
Method Comparative enzymatic testing of Production standard vs Metrology standard

| Chemistry Tested | Determination | Tolerance | Result |
|------------------|---|----------------|----------|
| GLUCOSE | (Average of Production)-(Average of Metrology) | ± 0.2 g/L | 0.06 g/L |
| | Coefficient of variation for production standard (CV,%) | $\leq 2.0\%$ | 0.45 % |
| LACTATE | (Average of Production)-(Average of Metrology) | ± 0.02 g/L | 0.01 g/L |
| | Coefficient of variation for production standard (CV,%) | $\leq 2.0\%$ | 0.42 % |

Conforms to acceptance criteria

Completed by: Amanda Fenner

Date: 6/19/2023

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