

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

a xylem brand

Product Category Bioanalytical Standard
Product Model Number 2748
Lot Number 20A100257
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 | 0.01 g/L |
| | Coefficient of variation for production standard (CV, %) | ≤ 2.0 % | 0.83 % |
| Lactate | (Average of production) - (average of metrology) | ± 0.02 g/L | 0.01 g/L |
| | Coefficient of variation for production standard (CV, %) | ≤ 2.0 % | 0.9 % |

Conforms to acceptance criteria

Completed by: David Stoler

Date: 1-16-20

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