

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 2792
Lot Number 20E100221
Method Comparative enzymatic testing of Production standard vs. Metrology standard

| Chemistry Tested | Determination | Tolerance | Result |
|--------------------|--|---------------|----------|
| Ethanol A, 1.0 g/L | (Average of production) - (average of metrology) | ± 20 mg/L | 4.9 mg/L |
| | Coefficient of variation for production standard (CV, %) | $\leq 2.0\%$ | 1.57% |
| Ethanol B, 0.5 g/L | (Average of production) - (average of metrology) | ± 10 mg/L | 3.9 mg/L |
| | Coefficient of variation for production standard (CV, %) | $\leq 2.0\%$ | 0.57% |

Conforms to acceptance criteria

Completed by: David Stoler

Date: 5-14-2020

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