

# 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                2790  
Lot Number                                22C100162  
Method                                      Comparative enzymatic testing of Production standard vs. Metrology standard

| Chemistry Tested | Determination  | Tolerance     | Result    |
|------------------|--|---------------|-----------|
| Ethanol, 2.0 g/L | (Average of production) - (average of metrology)         | $\pm 40$ mg/L | 3.65 mg/L |
|                  | Coefficient of variation for production standard (CV, %) | $\leq 2.0\%$  | 0.70%     |
| Ethanol, 3.2 g/L | (Average of production) - (average of metrology)         | $\pm 64$ mg/L | 4.45 mg/L |
|                  | Coefficient of variation for production standard (CV, %) | $\leq 2.0\%$  | 0.87%     |

Conforms to acceptance criteria

Completed by: Amanda Fenner

Date: 3/09/2022

*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