

# 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                                22E100445  
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	8.6 mg/L
	Coefficient of variation for production standard (CV, %)	$\leq 2.0\%$	0.44%
Ethanol, 3.2 g/L	(Average of production) - (average of metrology)	$\pm 64$ mg/L	16.85 mg/L
	Coefficient of variation for production standard (CV, %)	$\leq 2.0\%$	0.57%

Conforms to acceptance criteria

Completed by: Nick Rittenhouse

Date: 5/26/2022

*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