

# 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                      25F100509  
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	14.30 mg/L
	Coefficient of variation for production standard (CV, %)	$\leq 2.0\%$	0.81 %
Ethanol, 3.2 g/L	(Average of production) - (average of metrology)	$\pm 64$ mg/L	4.25 mg/L
	Coefficient of variation for production standard (CV, %)	$\leq 2.0\%$	0.76 %

*The procedures used to manufacture and test this product have been verified by QA for compliance. The electronic signature below is representative of the Chemistry Technician testing and verifying conformity to acceptance criteria.*

Completed by: Nick Rittenhouse

Date: 6/24/2025

