

# Certificate of Analysis



**YSI Incorporated**  
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a xylem brand

Product Category Bioanalytical Standard  
Product Model Number 2790  
Lot Number 21A100432  
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	12.85 mg/L
	Coefficient of variation for production standard (CV, %)	$\leq 2.0\%$	1.03%
Ethanol, 3.2 g/L	(Average of production) - (average of metrology)	$\pm 64$ mg/L	14.50 mg/L
	Coefficient of variation for production standard (CV, %)	$\leq 2.0\%$	0.90%

Conforms to acceptance criteria

Completed by: Nick Rittenhouse Date: 01/21/2021  
Amanda Fenner

*The procedures used to manufacture and test this product have been verified by QA for GMP compliance.*



Gregory W. Popp  
Quality Manager, Analytics