

Certificate of Analysis



YSI Incorporated
Yellow Springs Instrument Co., Yellow Springs, Ohio 45387 USA
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a xylem brand

Product Category	Bioanalytical Standard
Product Model Number	<u>2790</u>
Lot Number	<u>20M100295</u>
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)	± 40 mg/L	12.95 mg/L
	Coefficient of variation for production standard (CV, %)	$\leq 2.0\%$	0.90%
Ethanol, 3.2 g/L	(Average of production) - (average of metrology)	± 64 mg/L	30.35 mg/L
	Coefficient of variation for production standard (CV, %)	$\leq 2.0\%$	0.76%

Conforms to acceptance criteria

Completed by: Nick Rittenhouse Date: 12/16/2020
Amanda Fenner

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