

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 2790
Lot Number 23H100281
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	12.30 mg/L
	Coefficient of variation for production standard (CV, %)	$\leq 2.0\%$	0.67%
Ethanol, 3.2 g/L	(Average of production) - (average of metrology)	± 64 mg/L	18.85 mg/L
	Coefficient of variation for production standard (CV, %)	$\leq 2.0\%$	1.05 %

Conforms to acceptance criteria

Completed by: Nick Rittenhouse

Date: 8/17/2023

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