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: 23E100007

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	1.90 mg/L
	Coefficient of variation for production standard (CV, %)	≤ 2.0%	0.90%
Ethanol, 3.2 g/L	(Average of production) - (average of metrology)	± 64 mg/L	1.70 mg/L
	Coefficient of variation for production standard (CV, %)	≤ 2.0%	1.44%

Conforms to acceptance criteria

Completed by: Amanda Fenner Date: 5/04/2023

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

ISO 9001 CERTIFIED YSI INCORPORATED

Gregory W. Popp
Quality Manager, Analytics