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: 20L100414

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	6.20 mg/L
	Coefficient of variation for production standard (CV, %)	≤ 2.0%	0.41%
Ethanol, 3.2 g/L	(Average of production) - (average of metrology)	± 64 mg/L	20.3 mg/L
	Coefficient of variation for production standard (CV, %)	≤ 2.0%	0.65%

Conforms to acceptance criteria

Completed by: Nick Rittenhouse, Amanda Fenner

Date: 11/18/2020

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