

# 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                2748  
Lot Number                                20G100240  
Method                                      Comparative enzymatic testing of Production standard vs. Metrology standard

Chemistry Tested	Determination	Tolerance	Result
Lactate	(Average of production) - (average of metrology)	$\pm 0.02$ g/L	0.01 g/L
	Coefficient of variation for production standard (CV, %)	$\leq 2.0\%$	0.72%
Glucose	(Average of production) - (average of metrology)	$\pm 0.2$ g/L	0.03 g/L
	Coefficient of variation for production standard (CV, %)	$\leq 2.0\%$	0.63%

Conforms to acceptance criteria

Completed by: David Stoler

Date: 7-13-2020

*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