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

Product Category Bioanalytical Standard

Product Model Number 2777

Lot Number 23C100527

Method Comparative enzymatic testing of Production standard vs

Metrology standard

Chemistry Tested	Determination	Tolerance	Result
GLUCOSE	(Average of Production)-(Average	±0.2 <i>a</i> /l	0.02 g/L
	of Metrology)	±0.3g/L	
	Coefficient of variation for	≤2.0%	0.43 %
	production standard (CV,%)	≥2.0%	0.43 %
LACTATE	(Average of Production)-(Average	±0.05g/L	0.00 g/L
	of Metrology)	±0.03g/L	
	Coefficient of variation for	<2 O9/	0.42 %
	production standard (CV,%)	≤2.0%	0.42 %

Conforms to accept	ance criteria	
Completed by:	Nick Rittenhouse	Date: 3/28/2023

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



Gregory W. Popp Qualtiy Manager, Analytics