

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 2772
Lot Number 20B100035
Method Comparative enzymatic testing of Production standard vs. Metrology standard

Chemistry Tested	Determination	Tolerance	Result
Choline	(Average of production) - (average of metrology)	± 2.0 mg/L	1.6 mg/L
	Coefficient of variation for production standard (CV, %)	$\leq 2.0\%$	0.92%

Conforms to acceptance criteria

Completed by: David Stoler

Date: 2-6-2020

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