## **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	2772	
Lot Number	19M100072	
Method	Comparative enzymatic testin	g of Production standard vs. Metrology standard

Chemistry Tested	Determination	Tolerance	Result
Choline	(Average of production) - (average of metrology)	$\pm 2$ mg/L	1.65 mg/L
	Coefficient of variation for production standard (CV, %)	≤ 2.0 %	1.26 %

Conforms to acceptance criteria					
Completed by:	David Stoler	Date:	12-9-2019		

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



Dregory W. Popp

Gregory W. Popp Quality Manager, Analytics