Certificate of Analysis

YSI Incorporated

YSI

Yellow Springs Instrument Co., Yellow Springs, Ohio 45387 USA Phone 937 767-7241•800 765-4974•Fax 937 767-9353

Product Category Product Model Number Lot Number Method Bioanalytical Standard 2773 23L100538 Comparative enzymatic testing of Production standard vs Metrology standard

| Chemistry Tested | Determination | Tolerance | Result |
|------------------|----------------------------------|-----------|----------|
| CHOLINE | (Average of Production)-(Average | ±4.0mg/L | 2.90mg/L |
| | of Metrology) | | |
| | Coefficient of variation for | ≤2.0% | 0.8 % |
| | production standard (CV,%) | | |

Conforms to acceptance criteria

Completed by:

Amanda Fenner

Date: 11/29/2023

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



Dregory W. Popp

Gregory W. Popp Qualtiy Manager, Analytics