

# 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 2737  
Lot Number 18A100844  
Method Comparative enzymatic testing of Production standard vs Metrology standard

| Chemistry Tested | Determination   | Tolerance         | Result      |
|------------------|---|-------------------|-------------|
| Glutamine        | (Average of Production)-(Average of Metrology)          | $\pm 0.10$ mmol/L | 0.04 mmol/L |
|                  | Coefficient of variation for production standard (CV,%) | $\leq 2.0\%$      | 0.5 %       |

Conforms to acceptance criteria

Completed by: Kristin Stover

Date: 2/8/2018

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



A handwritten signature in blue ink, appearing to read 'Lisa M. Abel'.

Lisa M. Abel  
Director of Quality