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 2755

Lot Number 19B100469

Method Comparative enzymatic testing of Production standard vs

Metrology standard

| Chemistry Tested | Determination | Tolerance | Result |
|------------------|----------------------------------|-----------------|-------------|
| Glutamate | (Average of Production)-(Average | +0.05mmal/I | 0.05 mmol/L |
| | of Metrology) | ±0.051111101/ L | |
| | Coefficient of variation for | ≤2.0% | 0.6 % |
| | production standard (CV,%) | ≥2.0% | |

| Conforms to acceptance criteria | | | | | |
|---------------------------------|----------------|-------|-----------|--|--|
| Completed by: | Kristin Stover | Date: | 2/18/2019 | | |

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



Lisa M. Abel Director of Quality

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