Certificate of Analysis



YSI Incorporated

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Product Category Bioanalytical Standard

Product Model Number 2737

Lot Number 20G100618

Method Comparative enzymatic testing of Production standard vs

Metrology standard

| Chemistry Tested | Determination | Tolerance | Result |
|------------------|----------------------------------|-------------|-------------|
| Glutamine | (Average of Production)-(Average | ±0.10mmol/L | 0.06 mmol/L |
| | of Metrology) | | |
| | Coefficient of variation for | ≤2.0% | 1.1 % |
| | production standard (CV,%) | ≥2.0% | 1.1 /0 |

| Conforms to acceptance criteria | | | | | | |
|---------------------------------|------------------|-------|-----------|--|--|--|
| Completed by: | Nick Rittenhouse | Date: | 7/30/2020 | | | |

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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