

Certificate of Analysis



YSI Incorporated
Yellow Springs Instrument Co., Yellow Springs, Ohio 45387 USA
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a xylem brand

Product Category Bioanalytical Standard
Product Model Number 2790
Lot Number 24F100379
Method Comparative enzymatic testing of Production standard vs. Metrology standard

| Chemistry Tested | Determination | Tolerance | Result |
|------------------|--|---------------|------------|
| Ethanol, 2.0 g/L | (Average of production) - (average of metrology) | ± 40 mg/L | 12.35 mg/L |
| | Coefficient of variation for production standard (CV, %) | $\leq 2.0\%$ | 0.74 % |
| Ethanol, 3.2 g/L | (Average of production) - (average of metrology) | ± 64 mg/L | 10.70 mg/L |
| | Coefficient of variation for production standard (CV, %) | $\leq 2.0\%$ | 0.86 % |

The procedures used to manufacture and test this product have been verified by QA for compliance. The electronic signature below is representative of the Chemistry Technician testing and verifying conformity to acceptance criteria.

Completed by: Amanda Fenner

Date: 6/20/2024

