

Certificate of Analysis



YSI Incorporated

Yellow Springs Instrument Co., Yellow Springs, Ohio 45387 USA

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Product Category Bioanalytical Standard
Product Model Number 7136
Lot Number 17J100019
Method Comparative enzymatic testing of Production standard vs Metrology standard

Chemistry Tested	Determination	Tolerance	Result
Glutamine	(Average of Production)-(Average of Metrology)	± 0.10 mmol/L	0.03 mmol/L
	Coefficient of variation for production standard (CV,%)	$\leq 2.0\%$	0.5 %

Conforms to acceptance criteria

Completed by: Kristin Stover

Date: 9/12/2017

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



A handwritten signature in blue ink that reads 'Lisa M. Abel'.

Lisa M. Abel
Director of Quality