

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	2783
Lot Number	25L100441
Method	Comparative enzymatic testing of Production standard vs Metrology standard

Chemistry Tested	Determination	Tolerance	Result
LACTOSE	(Average of Production)-(Average of Metrology)	$\pm 0.1\text{g/L}$	0.01g/L
	Coefficient of variation for production standard (CV,%)	$\leq 2.0\%$	1.2 %

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: 11/24/2025

