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

a xylem brand

Product Category: ISE Standard

Product Model Number: 2972 Ammonium Standard

Lot Number: 19B101081

Method: Comparative ISE testing of Production standard vs. Metrology standard

Chemistry Tested	Determination	Tolerance	Result
Ammonium	(Average of production) - (average of metrology)	< 0.250 mV	0.077 mV
Ammonium	Coefficient of variation for production standard (CV, %)	≤ 2%	0.19%
Potassium	(Average of production) - (average of metrology)	< 0.250 mV	0.21 mV
Potassium	Coefficient of variation for production standard (CV, %)	≤ 2%	0.525

Conforms to acceptance criteria

Completed by: Christina M. Kidder Date: 03/06/2019

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

ISO 9001 CERTIFIED YSI INCORPORATED

Gregory W. Popp
Quality Manager, Analytics