Certificate of Analysis

YSI Incorporated
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a xylem brand

Product Category: ISE Standard

Product Model Number: 2972 Ammonium Std

Lot Number: 19E100157

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

Chemistry Tested	Determination	Tolerance	Result
Ammonium	(Average of production) - (average of metrology)	<0.250mV	0.034mV
Ammonium	Coefficient of variation for production standard (CV, %)	≤2%	0.14%
Potassium	(Average of production) - (average of metrology)	<0.250mV	0.157mV
Potassium	Coefficient of variation for production standard (CV, %)	≤2%	0.40%

Conforms to acceptance criteria

Completed by: Heather Brooks Date: 5/16/19

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