

Certificate of Analysis

1725 Brannum Lane Yellow Springs, Ohio 45387-1107 USA +1 937-767-7241

Product Category

ISE Reagent

Product Model Number

2970 (10 mg/L Ammonium, 10 mg/L Potassium)

Lot Number

24A100607

Method

Comparative ISE testing of Production reagent vs. Metrology reagent

Testing Results

Chemistry Tested	Determination	Tolerance	Result
Ammonium	(Average of Production) – (Average of Metrology)	$\leq 0.2 \text{ mg/L } (2\%)$	0.01
	Coefficient of Variation (CV) for Production reagent	≤ 5%	0.24
Potassium	(Average of Production) – (Average of Metrology)	≤ 0.3 mg/L (3%)	0.24
	Coefficient of Variation (CV) for Production reagent	≤ 5%	0.60

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

Technician

Date

Amanda Fenner And Amanda Fenner

2/1/2024 2/01/2024