

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 25K100312

Method Comparative ISE testing of Production reagent vs. Metrology reagent

Testing Results

Chemistry	Determination	Tolerance	Result
Tested			
Ammonium	(Average of Production) – (Average of Metrology)	$\leq 0.2 \text{ mg/L } (2\%)$	0.05
	Coefficient of Variation (CV) for Production reagent	≤ 5%	0.21
Potassium	(Average of Production) – (Average of Metrology)	$\leq 0.3 \text{ mg/L } (3\%)$	0.23
	Coefficient of Variation (CV) for Production reagent	≤ 5%	1.05

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

Technician Date

Amanda Fenner 10/14/2025