



Certificate of Analysis

1725 Brannum Lane
Yellow Springs, Ohio
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Product Category ISE Reagent
Product Model Number 2970 (10 mg/L Ammonium, 10 mg/L Potassium)
Lot Number 25J100281
Method Comparative ISE testing of Production reagent vs. Metrology reagent

Testing Results

Chemistry Tested	Determination	Tolerance	Result
Ammonium	(Average of Production) – (Average of Metrology)	$\leq 0.2 \text{ mg/L (2\%)}$	0.04
	Coefficient of Variation (CV) for Production reagent	$\leq 5\%$	0.43
Potassium	(Average of Production) – (Average of Metrology)	$\leq 0.3 \text{ mg/L (3\%)}$	0.08
	Coefficient of Variation (CV) for Production reagent	$\leq 5\%$	0.75

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

Technician

Amanda Fenner

Date

9/17/2025