



Certificate of Analysis

1725 Brannum Lane
Yellow Springs, Ohio
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Product Category ISE Reagent
Product Model Number 7179 (100 mg/L Ammonium, 200 mg/L Potassium)
Lot Number 25M100372
Method Comparative ISE testing of Production reagent vs. Metrology reagent

Testing Results

Chemistry Tested	Determination	Tolerance	Result
Ammonium	(Average of Production) – (Average of Metrology)	≤ 2 mg/L (2%)	0.33
	Coefficient of Variation (CV) for Production reagent	$\leq 3\%$	0.12
Potassium	(Average of Production) – (Average of Metrology)	≤ 4 mg/L (2%)	3.03
	Coefficient of Variation (CV) for Production reagent	$\leq 3\%$	1.79

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

Technician

Amanda Fenner

Date

12/23/2025