



CERTIFICATE OF ANALYSIS

Catalog Number:	N-1010, N-1010L, N-1070/500, N-1070/100	LOT NUMBER:	111124
		EXP. DATE:	11-30-2026
Reagent Date of Manufacture:	02-21-2024		
Product Name:	NITRITE REAGENT R1		

Appearance: CLEAR, COLORLESS TO LIGHT TAN PARTICULATE FREE SOLUTION

Total Span (Δ S2 - Δ S1) Specification: $\geq .075$ Result: 0.113

Linearity Standard Results: N=5

<u>ITEM</u>	<u>UNITS</u>	<u>TARGET</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Nitrite	mg/L	125	106 - 144	<u>117</u>
Nitrite	mg/L	250	213 - 288	<u>240</u>
Nitrite	mg/L	500	425 - 575	<u>511</u>
Nitrite	mg/L	1000	850 - 1150	<u>1052</u>
Nitrite	mg/L	1500	1275 - 1725	<u>1645</u>

Control Recovery Results: N=10

<u>ITEM</u>	<u>UNITS</u>	<u>TARGET</u>	<u>SPECIFICATIONS</u>	<u>MEAN</u>	<u>CV</u>
Nitrite Control 1	mg/L	600	510 - 690	<u>619</u>	<u>1.53%</u>
Nitrite Control 2	mg/L	110	94 - 127	<u>104</u>	<u>0.83%</u>
Nitrite Control 3	mg/L	225	191 - 259	<u>219</u>	<u>1.38%</u>
Nitrite Control 4	mg/L	375	319 - 431	<u>378</u>	<u>1.76%</u>
Nitrite Control 5	mg/L	565	480 - 650	<u>580</u>	<u>1.58%</u>

Terra S. Brown

Quality Control

11/25/2024

Date

Axiom warrants that its products conform to the information contained in this and other Axiom publications. Purchaser must determine the suitability of the product for its particular use. See product insert for additional information.