



## CERTIFICATE OF ANALYSIS

Catalog Number:	N-1010, N-1010L, N-1070/500, N-1070/100	LOT NUMBER:	021024
		EXP. DATE:	02-28-2026
Reagent Date of Manufacture:	02-21-2024		
Product Name:	NITRITE REAGENT R1		

Appearance: CLEAR, COLORLESS TO LIGHT TAN PARTICULATE FREE SOLUTION

Total Span (  $\Delta$ S2 -  $\Delta$  S1 )      Specification:  $\geq$  .075      Result: 0.109

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	117
Nitrite	mg/L	250	213 - 288	239
Nitrite	mg/L	500	425 - 575	511
Nitrite	mg/L	1000	850 - 1150	1048
Nitrite	mg/L	1500	1275 - 1725	1635

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	610	1.10%
Nitrite Control 2	mg/L	110	94 - 127	102	1.07%
Nitrite Control 3	mg/L	225	191 - 259	214	1.47%
Nitrite Control 4	mg/L	375	319 - 431	367	1.50%
Nitrite Control 5	mg/L	565	480 - 650	564	1.62%

*Terra S. Brown*

Quality Control

02/29/2024

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.