



## CERTIFICATE OF ANALYSIS

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CATALOG NUMBER: N-1010, N-1010L, N-1070/500, N-1070/100 LOT NUMBER: 081422  
EXP. DATE: 08-31-2024

Reagent Date of Manufacture 8/22/2022

PRODUCT NAME: NITRITE REAGENT R1

APPEARANCE: CLEAR, COLORLESS TO LIGHT TAN PARTICULATE FREE SOLUTION

Total Span ( S2 - S1 ) : Specification:  $\geq .075$  Result: 0.103825

### COLORMETRIC ANALYSIS

USING OLYMPUS AU 480:

<u>ITEM</u>	<u>UNITS</u>	<u>TARGET</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Nitrite	(mg/L)	125	112.5 - 137.5	<u>114</u>
Nitrite	(mg/L)	250	225 - 275	<u>234</u>
Nitrite	(mg/L)	500	450 - 550	<u>504</u>
Nitrite	(mg/L)	1000	900 - 1100	<u>1048</u>
Nitrite	(mg/L)	1500	1350 - 1650	<u>1623</u>

Terra S. Brown  
Quality Control

9/15/2022  
Date

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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.