



CERTIFICATE OF ANALYSIS

CATALOG NUMBER: N-1010, N-1010L, N-1070/500, N-1070/100 LOT NUMBER: 021522
EXP. DATE: 02-29-2024

Reagent Date of Manufacture 2/15/2022

PRODUCT NAME: NITRITE REAGENT R1

APPEARANCE: CLEAR, COLORLESS TO LIGHT TAN PARTICULATE FREE SOLUTION

Total Span (S2 - S1) : Specification: ≥ 770 Result: 1129

COLORMETRIC ANALYSIS

USING HITACHI Modular-P:

| <u>ITEM</u> | <u>UNITS</u> | <u>TARGET</u> | <u>SPECIFICATIONS</u> | <u>RESULTS</u> |
|-------------|--------------|---------------|-----------------------|----------------|
| Nitrite | (mg/L) | 125 | 112.5 - 137.5 | <u>127</u> |
| Nitrite | (mg/L) | 250 | 225 - 275 | <u>258</u> |
| Nitrite | (mg/L) | 500 | 450 - 550 | <u>518</u> |
| Nitrite | (mg/L) | 1000 | 900 - 1100 | <u>1022</u> |
| Nitrite | (mg/L) | 1500 | 1350 - 1650 | <u>1499</u> |

Terra S. Brown
Quality Control

2/17/2022
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.