



CERTIFICATE OF ANALYSIS

CATALOG NUMBER: M-1150L, M-1170/500, M-1170/100 LOT NUMBER: 23110110

EXP. DATE: 11-30-2025

DATE OF MANUFACTURE: 11/2/2023

PRODUCT NAME: CHROMATE REAGENT R1

APPEARANCE: CLEAR, COLORLESS PARTICULATE FREE SOLUTION

Total Span (S2 - S1) : Specification: $\geq .05$ Result: 0.11

COLORMETRIC ANALYSIS USING OLYMPUS AU 480

LINEARITY STANDARD RESULTS:

<u>ITEM</u>	<u>UNITS</u>	<u>TARGET</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Chromate	mg/L	10	8.5 - 11.5	<u>10</u>
Chromate	mg/L	25	21 - 29	<u>25</u>
Chromate	mg/L	50	42 - 58	<u>48</u>
Chromate	mg/L	100	85 - 115	<u>101</u>
Chromate	mg/L	150	127 - 173	<u>153</u>

CONTROL RECOVERY RESULTS: UNITS TARGET SPECIFICATIONS RESULTS

CONTROL 1	mg/L	62	53 - 71	<u>64</u>
CONTROL 2	mg/L	62	53 - 71	<u>61</u>
CONTROL 3	mg/L	25	21 - 29	<u>25</u>
CONTROL 4	mg/L	100	85 - 115	<u>100</u>

Terra S. Brown

Quality Control

11/13/2023

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.