



CERTIFICATE OF ANALYSIS

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

LOT NUMBER: 081125

EXP. DATE: 2027-08-31

DATE OF MANUFACTURE: 8/14/2025

PRODUCT NAME: CHROMATE REAGENT R1

APPEARANCE: CLEAR, COLORLESS PARTICULATE FREE SOLUTION

Total Span (S2 - S1) : Specification: $\geq .05$ Result: 0.117

COLORMETRIC ANALYSIS USING OLYMPUS AU 480

LINEARITY STANDARD RESULTS:

ITEM	UNITS	TARGET	SPECIFICATIONS	RESULTS
Chromate	mg/L	10	8.5 - 11.5	<u>9.9</u>
Chromate	mg/L	25	21 - 29	<u>25</u>
Chromate	mg/L	50	42 - 58	<u>50</u>
Chromate	mg/L	100	85 - 115	<u>100</u>
Chromate	mg/L	150	127 - 173	<u>150</u>

CONTROL RECOVERY RESULTS:	UNITS	TARGET	SPECIFICATIONS	RESULTS
CONTROL 1	mg/L	62	53 - 71	<u>62</u>
CONTROL 2	mg/L	62	53 - 71	<u>59</u>
CONTROL 3	mg/L	25	21 - 29	<u>24</u>
CONTROL 4	mg/L	100	85 - 115	<u>98</u>

Terra S. Brown

Quality Control

9/2/2025

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.