

Certificate of Analysis List

For request number 1763588

Catalog Number Entered	Lot Number Entered	Related Catalog Number	Related Lot Code	Description
2241832-BR Solution	2269	N/A	N/A	Calcium and Magnesium Indicator

Total Enclosures: 1



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Certificate of Analysis

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COMMODITY: **Calcium and Magnesium Indicator Solution**COMMODITY NUMBER: **2241832-BR** MANUFACTURE DATE:

DATE OF ANALYSIS:

LOT NUMBER: **A2269****10/11/2022****10/12/2022**

<i>TEST</i>	<i>SPECIFICATIONS</i>	<i>RESULTS</i>
Function Test: Absorbance of a 2.0 ppm Calcium standard vs the reagent blank.	0.38 to 0.398 abs	0.3813 abs
Reagent Blank for Magnesium: Absorbance of a solution containing 0.2 mL of Catalog Number 22418, buffer, EGTA and EDTA to 200 mL vs a solution containing 0.4 mL (control b).	-0.006 to 0.006 abs	-0.0060 abs
Reagent Blank for Calcium: Absorbance of a solution containing 0.2 mL of Catalog Number 22418, buffer, and EGTA to 20.0 mL vs a solution containing 0.4 mL.	-0.006 to 0.006 abs	-0.0040 abs

The expiration date is Sep 2027

Certified by _____

 Scott Als
 Analytical Services Chemist