

<b>CERTIFICATE OF ANALYSIS</b>	<b>CALCIUM ARSENAZO III</b>
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<b>REF</b>	1113000	2 x 50 mL	X	CT10110 2 x 40 mL	X	KR10110 2 x 30 mL	X	1913005 (3 mL)	x
	1113025	1 x 250 mL	X	CT10112 6 x 40 mL	X	KR10112 8 x 30 mL	X	1913011 (1 mL)	x
	1113081	1 x 1 L	X	1113085 1 x 5 L	x	1113088 1 x 30 L	x	1913080 (1x0.5 L)	x
	1113050	50 ml / 80 un.	x					1913081 (1x1 L)	x

<b>Cont</b>	<b>R1</b>	<b>X</b>	<b>LOT</b>	15557A		2020-04	<b>IVD</b>
	<b>Standard</b>	<b>X</b>	<b>LOT</b>				2-30°C

**PHYSICAL AND CHEMICAL CHARACTERISTICS**

TEST		SPECIFICATIONS	RESULT	
Appearance	<b>R1</b>	Burgundy. Liquid. Clear. Free of particles.	ACCEPTED	X
	<b>CAL</b>	Liquid. Clear. Free of particles.	ACCEPTED	X
pH	<b>R1</b>	6.5 ± 0.1	ACCEPTED	X

(ACCEPTED / N/A)

**FUNCTIONALITY**

<b>1. Analytical parameters</b>	<p><i>Blank.</i> Absorbance of the Working reagent against water.</p> <p><i>Sensitivity.</i> A<sub>650</sub> / 10 mg/dL Calcium standard.</p> <p><i>Linearity.</i> Higher level established by the analytical performance.</p> <p><i>Accuracy.</i> Ratio between assigned and obtained Calcium values.</p>
<b>2. Stability Testing</b>	<p><i>Fresh Reagents (FR).</i> Items kept at 2-8°C.</p> <p><i>Stressed Reagents (SR).</i> Items kept at 37/42°C for a stated period of time.</p>

<b>INSTRUMENT</b>	SHIMADZU / KROMA	650nm against reagent blank
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TEST	SPECIFICATIONS	RESULTS	
		FR	SR
Blank	A <sub>650</sub> < 0.400	ACCEPTED	ACCEPTED
Sensitivity	0.300-0.550	ACCEPTED	ACCEPTED
Linearity	Up to 22 mg/dL	ACCEPTED	ACCEPTED
Accuracy	Within the expected values	ACCEPTED	ACCEPTED

(ACCEPTED / N/A)

This lot was assayed by the test method described in the manufacturer's package insert.  
 These results are applicable to this lot and subsequent sublots, for which a capital letter has been assigned after the lot number.

This Certificate of Analysis is a computer printout and has therefore not been signed by hand.

<b>This lot meets our specifications and is released for sale</b>	<b>APPROVED</b>	<p><b>Signed</b>  <b>Date of Manufacture</b>                  Mayte Lázaro                  2017-05-12                  Quality Control Dept.</p>
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