



CERTIFICATE OF ANALYSIS

IRON STANDARD 100 µg/dL

REF	1938005	1 x 3 mL	X	1938080	1 x 0.5 L	x	1938081	1 x 1 L	x	1938006	3 ml/60 un	x
-----	---------	----------	---	---------	-----------	---	---------	---------	---	---------	------------	---

Cont	CAL	X	LOT	19835		2020-04		2-8°C
------	-----	---	-----	-------	---	---------	---	-------

PHYSICAL AND CHEMICAL CHARACTERISTICS

TEST	SPECIFICATIONS	RESULT
Appearance	Liquid. Clear. Free of particles.	ACCEPTED
		X

(ACCEPTED / N/A)

FUNCTIONALITY

1. Analytical parameters

IRON FERROZINE

Sensitivity. $A_{560} / 100 \mu\text{g/dL Iron}_{\text{standard}}$

IRON CROMAZUROL

Sensitivity. $A_{635} / 100 \mu\text{g/dL Iron}_{\text{standard}}$

2. Stability Testing

Fresh Reagents (FR). Items kept at 2-8°C.

Stressed Reagents (SR). Items kept at 37/42°C for a stated period of time.

INSTRUMENT	SHIMAZDU	560 nm / 635 nm
------------	----------	-----------------

TEST	SPECIFICATIONS	RESULTS	
		FR	SR
<i>IRON FERROZINE</i>			
Sensitivity	0.055-0.100	ACCEPTED	ACCEPTED
<i>IRON CROMAZUROL</i>			
Sensitivity	0.090-0.120	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.

This lot meets our specifications and is released for sale	APPROVED	Signed Date of Manufacture Mayte Iázaró 2017-04-28 Quality Control Dept.
--	----------	--

