

Product Code: **E660 / Code # EPN 02 B12000**  
Product: **Dr. Sinatra Electrolyte PLUS Cardio**  
Mfg Lot #: **107-0080**  
Manufacture Date: **23-AUG-2021**

Ship To: **Healthy Directions**  
Pkg Lot #: **0255H1**  
Expiration Date: **08/2023**

## Physical Specifications:

Description/Color:	<b>Light purple to pink powder</b>
Shape/Size:	<b>Blend</b>

	Specification	Result	Method	Notebook Reference
Organoleptic Sensory Test	Conforms to Standard	<b>Conforms</b>	PD-052-A	Approved by PD

Each (1) packet (9.4 g) contains:

Ingredient	Label Claim	Specification Range	Result	Test Date	Method	Notebook Reference
Vitamin C (as ascorbic acid)	1,000 mg	NLT 1,000.0 mg	1,118.0 mg	31-Aug-2021	VQ 221	1097/83
Vitamin D (as cholecalciferol)	1,000 IU	NLT 1,000.0 IU	1,343.8 IU	02-Sep-2021	HPLC 176	1095/36
Vitamin B6 (as pyridoxine HCl)	10 mg	NLT 10.0 mg	15.9 mg	27-Aug-2021	UPLC 180	1095/31
Folate (as methylfolate)	100 mcg		Not Tested			
Vitamin B12 (as methylcobalamin)	25 mcg		Not Tested			
Magnesium (as magnesium citrate)	100 mg		Not Tested			
Zinc (as zinc oxide)	5 mg		Not Tested			
Selenium (as selenomethionine)	25 mcg	NLT 25.0 mcg	75.3 mcg	20-Sep-2021	ICP-MS 231	1092/54
Manganese (as manganese sulfate)	500 mcg	NLT 500.0 mcg	801.7 mcg	20-Sep-2021	ICP-MS 231	1092/54
Chromium (as chromium polynicotinate)	50 mcg	NLT 50.0 mcg	73.2 mcg	20-Sep-2021	ICP-MS 231	1092/54
Potassium (as potassium carbonate, potassium phosphate, and potassium bicarbonate)	500 mg		Not Tested			
Aquamin™ (sea trace mineral blend)	10 mg		Not Tested			
Antioxidant blend: Red grape skin extract, grape seed extract	100 mg		Not Tested			
Vanadium (as vanadyl sulfate)	50 mcg		Not Tested			

## Heavy Metals \*

Arsenic		NMT 10 mcg/day	<1.000 mcg/day	12-Oct-2021	ICP-MS (Chemical Solutions)	1018/53
Lead		NMT 0.5 mcg/day	0.200 mcg/day	12-Oct-2021	ICP-MS (Chemical Solutions)	1018/53
Cadmium		NMT 4.1 mcg/day	<0.100 mcg/day	12-Oct-2021	ICP-MS (Chemical Solutions)	1018/53
Mercury		NMT 1 mcg/day	<0.100 mcg/day	12-Oct-2021	ICP-MS (Chemical Solutions)	1018/53

# CERTIFICATE OF ANALYSIS

8 Henderson Drive, West Caldwell, New Jersey 07006  
phone (973) 575-9200 fax (973) 276-7185

Product Code: **E660 / Code # EPN 02 B12000**  
Product: **Dr. Sinatra Electrolyte PLUS Cardio**  
Mfg Lot #: **107-0080**  
Manufacture Date: **23-AUG-2021**

Ship To: **Healthy Directions**  
Pkg Lot #: **0255H1**  
Expiration Date: **08/2023**

Ingredient	Label Claim	Specification Range	Result	Test Date	Method	Notebook Reference
* Heavy Metals results are based on a daily dose of (1) packet (9.4 g)						

Microbial Testing	Specification Range	Result	Test Date	Method	Notebook Reference
Total Plate Count	NMT 10,000 CFU/g	<10 CFU/g	03-SEP-2021	Current USP	1088/52-53
Yeast and Mold	NMT 1,000 CFU/g	<10 CFU/g	03-SEP-2021	Current USP	1088/52-53
Salmonella	Absent/10g	Absent/10g	03-SEP-2021	Current USP	1088/52-53
E. coli	Absent/10g	Absent/10g	03-SEP-2021	Current USP	1088/52-53
S. aureus	Absent/10g	Absent/10g	03-SEP-2021	Current USP	1088/52-53
P. aeruginosa	Absent/10g	Absent/10g	03-SEP-2021	Current USP	1088/52-53
Total Coliforms	< 10 CFU/g	<10 CFU/g	03-SEP-2021	Current USP	1088/52-53

"The product specified above has been manufactured, packaged, tested and approved in accordance with the good manufacturing practices and VitaQuest approved standard operating procedures. Deviations from procedures have been reviewed, investigated, documented and approved by VitaQuest's Quality Assurance Department. The lot has met all the predetermined specifications and is released for shipment."