

CERTIFICATE OF ANALYSIS

PRODUCT:	FEMINEX VEINO (SANTEVEN)	GRADE:	NPN 80076389
CODE:	102200	MANUFACTURE DATE:	2018-10
MANUFACTURED UNDER LOT:	17999	EXPIRATION DATE:	2021-10
PACKED UNDER LOT :	18364		

VERSION: 00

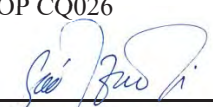
Issued Date: 2017-08-24

Approved by: 

TEST	LIMITS	METHOD	RESULTS
IDENTITY			
Appearance:	Natural, hard capsule # 0	Visual	Complies
Color:	Beige to brown powder	Visual	Complies
Odor:	Characteristic	Organoleptic	Complies
Average weight:	464 - 568 mg/caps	USP <2091>	517 mg/caps
Weight variation:	USP limits	USP <2091>	Complies
Disintegration:	≤ 30 minutes	USP <2040>	Complies
ACTIVITY			
Horse chestnut (<i>Aesculus hippocastanum</i>) seed	238 - 262 mg/caps (Target: 250 mg /caps)	Input	Complies
Providing: Escin	45 - 75 mg/caps (Target: 50 mg /caps)	HPLC	62 mg/caps
Grape seed (<i>Vitis vinifera L.</i>) seed	143 - 157 mg/caps (Target: 150 mg /caps)	Input	Complies
Providing: Oligomeric proanthocyanidins	108 - 132 mg/caps (Target: 120 mg /caps)	HPLC	113 mg/caps
PURITY			
Total aerobic microbial count	< 10 000 cfu/g	USP <2021>	< 100 cfu/g
Yeasts / Moulds	< 500 cfu/g	USP <2021>	< 100 cfu/g
<i>Escherichia coli</i>	Absence	USP < 2022>	Absence
<i>Salmonella spp.</i>	Absence	USP <2022>	Absence
<i>Staphylococcus aureus</i>	Absence	USP <2022>	Absence
Arsenic	< 4.9 µg/caps	ICP-MS	0.1 µg/caps
Cadmium	< 3.1 µg/caps	ICP-MS	< 0.1 µg/caps
Lead	< 4.9 µg/caps	ICP-MS	< 0.1 µg/caps
Mercury	< 10.1 µg/caps	ICP-MS	< 0.1 µg/caps
Residual solvents ⁽¹⁾	USP limits	USP <467>	Complies
Pesticides ⁽¹⁾	USP limits	USP <561>	Complies

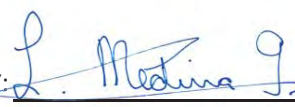
⁽¹⁾ Tested according to SOP CQ026

VERIFIED BY:


QUALITY CONTROL (QC)
2019-01-09

DATE

APPROVED FOR USE BY:


QUALITY ASSURANCE (QA)
2019-01-24

DATE