

CERTIFICATE OF ANALYSIS

PRODUCT:	<u>RELAXEN NIGHT</u>	GRADE:	<u>NPN 00826111</u>
CODE:	<u>103529</u>	MANUFACTURE DATE:	<u>2019-06</u>
MANUFACTURED UNDER LOT:	<u>19239</u>	EXPIRATION DATE:	<u>2022-06</u>
PACKED UNDER LOT :	<u>19239</u>	MANUFACTURED QTY:	<u>303 024 capsules</u>

VERSION: 12

Issued Date: 2019-03-22

Approved by: 

TEST	LIMITS	METHOD	RESULTS
IDENTITY			
Appearance:	Natural, hard capsule # 0	Visual	Complies
Color:	Brownish beige powder	Visual	Complies
Odor:	Characteristic	Organoleptic	Complies
Average weight	473 - 579 mg/caps	USP <2091>	528 mg/caps
Weight variation	USP limits	USP <2091>	Complies
Disintegration :	≤ 30 minutes	USP <2040>	Complies
ACTIVITY			
Valerian (<i>Valeriana officinalis</i>) root 4:1	95 - 105 mg/caps (Target: 100 mg /caps)	Input	Complies
Passionflower (<i>Passiflora incarnata</i>) flower 4:1	95 -105 mg/caps (Target: 100 mg /caps)	Input	Complies
Hops (<i>Humulus lupulus</i>) flower	190 -210 mg/caps (Target: 200 mg /caps)	Input	Complies
Linden (<i>Tilia sylvestris</i>) flower	9.5 - 10.5 mg/caps (Target: 10 mg /caps)	Input	Complies
Melissa (<i>Melissa officinalis</i>) leaf and flower	9.5 - 10.5 mg/caps (Target: 10 mg /caps)	Input	Complies
PURITY			
Total aerobic microbial count	< 10 000 cfu/g	USP <2021>	< 10 cfu/g
Yeasts / Moulds	< 500 cfu/g	USP <2021>	20 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	USP <232>/<233>	0.1 µg/caps
Cadmium	< 3.1 µg/caps	USP <232>/<233>	< 0.1 µg/caps
Lead	< 4.9 µg/caps	USP <232>/<233>	< 0.1 µg/caps
Mercury	< 1.0 µg/caps	USP <232>/<233>	0.3 µg/caps
Residual solvents ⁽¹⁾	Complies	USP <467>	Complies
Pesticides ⁽¹⁾	Complies	USP <561>	Complies

⁽¹⁾Tested according to SOP CQ026

VERIFIED & APPROVED BY:



Quality Control and Assurance

2019-09-25

DATE