

# CERTIFICATE OF ANALYSIS

## ARTICULATIONS PREMIUM Joint

### Support (250 ml) UKR Declawnat

PRODUCT:	<b>Chondro</b>	GRADE:	NPN 80066960
CODE:	103452	DATE OF MANUFACTURE:	2019-11
MANUFACTURED UNDER LOT:	26850	EXPIRATION DATE:	2021-11
PACKAGED UNDER LOT:	26846 (26850)	MANUFACTURED QTY:	3592 bouteilles

VERSION: 02                                  Issued date: 2019-10-17                                  Approved by:

TEST	LIMITS	METHOD	RESULTS
<b>IDENTITY</b>			
Appearance:	Slightly cloudy to opaque liquid	Visual	Complies
Colour:	Yellowish-orange to brownish-orange/ darkish brown	Visual	Complies
Odour/ Taste:	Citrus (orange-tangerine) and/or collagen	Organoleptic	Complies
pH :	to report	pH meter	4.2
Density :	to report	Pycnometer	1.209    g/ml
<b>ACTIVITY</b>			
Glucosamine Sulfate	1 350-1 650 mg/15 ml	HPLC	1417    mg/15 ml
	(Target: 1 500 mg/15 ml)		
Hydrolyzed Collagen	1080-1320 mg/15 ml	HPLC	1191    mg/15 ml
	(Target: 1 200 mg/15 ml)		
MSM (Methylsulfonylmethane)	320-480 mg/15 ml	GC	398    mg/15 ml
	(Target: 400 mg/15 ml)		
Chondroitin sulfate	450-550 mg/15 ml	HPLC	503    mg/15 ml
	(Target: 500 mg/15 ml)		
Tumeric (Curcuma Longa) rhizome 10:1	95 - 105 mg/15 ml (Target: 100 mg/15 ml)	Input	Complies
<b>PURITY</b>			
Décompte total aérobie	< 10 000 ufc/g	USP <2021>	< 10 ufc/g
Levures / Moisissures	< 1000 ufc/g	USP <2021>	< 10 ufc/g
P. Aeruginosa	Absence	USP <62>	Absence
Escherichia coli	Absence	USP < 2022>	Absence
Salmonella	Absence	USP <2022>	Absence
Staphylococcus aureus	Absence	USP <2022>	Absence
Arsenic	ppm	USP <232>/<233>	< 0.01 ppm
Cadmium	< 0.35 ppm	USP <232>/<233>	< 0.1 ppm
Plomb	< 0.54 ppm	USP <232>/<233>	< 0.01 ppm
Mercure	< 0.11 ppm	USP <232>/<233>	< 0.01 ppm
Solvants résiduels(1)	Complies to USP	USP <467>	Complies

(1) Tested according to SOP CQ025

VERIFIED & APPROVED BY: 

QUALITY ASSURANCE (QA)

2019-12-19

DATE