CERTIFICATE OF ANALYSIS

PRODUCT:	**ARTHRIFLEX CREAM (100 g)**	GRADE:	NPN #N/A
CODE:	103483	DATE OF MANUFACTURE:	2020-01
MANUFACTURED UNDER LOT:	78081	EXPIRATION DATE:	#N/A
PACKAGED UNDER LOT:	78081		

VERSION: 12 Issued Date: 2019-06-03 Approved by:

TEST		LIMITS	METHOD	RESULTS
IDENTITY				
Appearance:		Opaque cream in tube	Visual	Complies
Colour:		White cream	Visual	Complies
Odour/ Taste:		Characteristic	Organoleptic	Complies
pH :		5.5 - 6.5	USP <791>	6.2
Weight Variation:		100 - 104 g	Gravimetry	104 g
ACTIVITY				
Eucalyptol	Assay	0.80 - 1.20% w/w (Target: 1% w/w)	GC	0.95%
	Identification	RT corresponds to standard		Complies
Menthol	Assay	3.20 - 4.80% w/w (Target: 4% w/w)	GC	3.97%
	Identification	RT corresponds to standard		Complies
PURITY				
Total aerobic count		≤ 100 cfu/g	USP <61> / <2021>	< 10 cfu/g
Yeasts / Moulds		≤ 10 cfu/g	USP <61> / <2021>	< 10 cfu/g
Pseudomonas aeruginosa		Absence	USP <62>	Absence
Escherichia coli		Absence	USP <62> / <2022>	Absence
Salmonella		Absence	USP <62> / <2022>	Absence
Staphylococcus aureus		Absence	USP <62> / <2022>	Absence
Arsenic[(1)]		< 3 ppm	USP <232>/<233>	< 0.03 ppm
Cadmium [(1)]		< 3 ppm	USP <232>/<233>	< 0.02 ppm
Lead [(1)]		< 3 ppm	USP <232>/<233>	< 0.02 ppm
Mercury [(1)]		< 1 ppm	USP <232>/<233>	< 0.02 ppm
Pesticides residues[(1)]		Complies	USP <561>	Complies
Residual solvents[(1)]		Complies	USP <467>	Complies

(1) Tested according to SOP CQ026

VERIFIED & APPROVED BY:

Quality Control and Assurance

2020-01-28

DATE

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