

STABILITY OF COMPOUNDED PREPARATIONS (BUDs)

MEDISCA'S VERSAPRO™ CREAM BASE

FORMULA	PREPARATION NAME		TIME ZERO	30 DAYS AT RT	30 DAYS AT 4°C	60 DAYS AT RT	60 DAYS AT 4°C	90 DAYS AT RT	90 DAYS AT 4°C
F 004 029	Estriol, Estradiol, Progesterone Estriol 0.4%	API (Mean, % w/w)	0.410	0.420	0.420	0.420	0.420		
		Conserved Potency %	102.50%	105.00%	105.00%	105.00%	105.00%		
F 004 029	Estriol, Estradiol, Progesterone Estradiol 0.1%	API (Mean, % w/w)	0.101	0.101	0.104	0.104	0.105		
		Conserved Potency %	101.00%	101.00%	104.00%	104.00%	105.00%		
F 004 029	Estriol, Estradiol, Progesterone Progesterone 4%	API (Mean, % w/w)	4.100	4.180	4.190	4.250	4.060		
		Conserved Potency %	102.50%	104.50%	104.75%	106.25%	101.50%		
F 004 030	Hydrocortisone 2%	API (Mean, % w/w)	1.970	1.990	1.990	1.990	1.920		
		Conserved Potency %	98.50%	99.50%	99.50%	99.50%	96.00%		
F 004 031	Lidocaine HCl 5%	API (Mean, % w/w)	5.320	4.640	4.580	4.800	4.700		
		Conserved Potency %	106.40%	92.80%	91.60%	96.00%	94.00%		
F 004 034	Tetracaine HCl 4%	API (Mean, % w/w)	3.800	3.880	3.920	3.940	3.950		
		Conserved Potency %	95.00%	97.00%	98.00%	98.50%	98.75%		
F 004 035	Benzocaine 20%	API (Mean, % w/w)	18.850	18.760	19.180	19.800	19.780		
		Conserved Potency %	94.25%	93.80%	95.90%	99.00%	98.90%		
F 004 036	Cyclobenzaprine HCl 1%	API (Mean, % w/w)	1.060	1.040	1.060	1.000	1.000		
		Conserved Potency %	106.00%	104.00%	106.00%	100.00%	100.00%		
F 004 695	Ketamine HCl 8.625%	API (Mean, % w/w)	8.845	8.565	8.754	8.495	8.522		
		Conserved Potency %	102.55%	99.30%	101.50%	98.50%	98.80%		
F 004 792	Gabapentin 6%	API (Mean, % w/w)	5.694	5.862	5.718	6.270	5.862		
		Conserved Potency %	94.90%	97.70%	95.30%	104.50%	97.70%		
F 004 540	Testosterone 1%	API (Mean, % w/w)	0.987	0.981	0.999	1.000	0.987	0.934	0.931
		Conserved Potency %	98.66%	98.05%	99.90%	99.99%	98.67%	93.36%	93.08%
F 004 533	Ketoprofen 10%	API (Mean, % w/w)	9.922	10.220	9.740	9.830	10.590		9.300
		Conserved Potency %	99.22%	102.20%	97.40%	98.30%	105.90%		93.00%

All preparations were compounded in VersaPro™ Cream Base as per standard compounding procedure. Analysis of samples was done following established USP protocols and results were extrapolated from an average of 4 runs. RT indicates room temperature.

DISCLAIMER: This data is provided for informational purposes only, representing the results of a study of the product stability with various active pharmaceutical ingredients. It does not serve, and may not be construed, as a representation or guarantee of product performance. In all cases the practitioner is advised to consult recognized pharmaceutical compendia and other recognized sources for product formulation and other product characteristics, including stability. MEDISCA makes no warranties or representations with regard to the functioning or appropriateness of this product in any compounded formulation, which use is solely at the discretion and liability of the practitioner.

