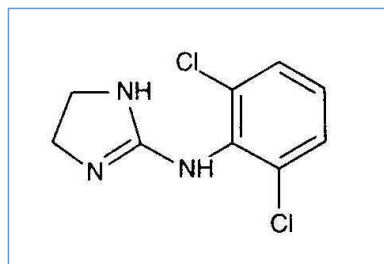


# Stabilis



## Clonidine hydrochloride



Noms commerciaux

Catapres	Australie, Grande Bretagne, Irlande, Nouvelle Zélande
Catapresan	Allemagne, Autriche, Espagne, Finlande, Grèce, Italie, Pays bas, Suède, Suisse, Vénézuéla
Catapressan	Belgique, France, Luxembourg, Maroc, Tunisie
Clonidin	Allemagne, Brésil
Clonidina	Argentine, Chili, Espagne, Vénézuéla
Clonipres	Vénézuéla
Haemiton	Allemagne
Lowpres	Vénézuéla
Paracefan	Allemagne



### Stabilité des solutions

		0,15 mg/ml	23°C		730			650
		0,15 mg/ml	4°C		730			650
		0,15 & 0,5 mg/ml	37°C		90			650
		0,2 mg/ml	37°C		70			1601
		0,5 mg/ml	23°C		545			650
		0,5 mg/ml	4°C		545			650
		2 mg/ml	40°C		180			2317
		2 mg/ml	37°C		90			2305



### Stabilité en mélange

		0,2 mg/ml	37°C		Baclofen : 1 mg/ml	70	1601
		0,25 & 0,5 mg/ml	37°C		Baclofen : 0,25 & 0,5 mg/ml	84	1928

		2 mg/ml	37°C		Morphine sulfate : 50 mg/ml Bupivacaine hydrochloride : 25 mg/ml	90		1948
		2 mg/ml	4°C		Morphine sulfate : 50 mg/ml Bupivacaine hydrochloride : 25 mg/ml	90		1948
		0,03 mg/ml	25°C		Morphine hydrochloride : 6,66 mg/ml Bupivacaine hydrochloride : 3 mg/ml	90		346
		0,003 mg/ml	25°C		Pethidine hydrochloride : 8 mg/ml	21		2184
		4 mg/ml	23°C		Morphine sulfate : 50 mg/ml	60		1708
		4 mg/ml	37°C		Morphine sulfate : 50 mg/ml	48		1708
		4 mg/ml	4°C		Morphine sulfate : 50 mg/ml	60		1708
		0,25 mg/ml	23°C		Morphine sulfate : 5 mg/ml	60		1708
		0,015 mg/ml	25°C		Midazolam hydrochloride : 3,6 mg/ml Sufentanil citrate : 0,03 mg/ml	7		3705
		0,015 mg/ml	25°C		Lormetazepam : 0,12 mg/ml	7		3705
		0,015 mg/ml	25°C		Ketamine hydrochloride : 25 mg/ml	7		3705
		0,015 mg/ml	25°C		Midazolam hydrochloride : 3,6 mg/ml	7		3705
		0,015 mg/ml	25°C		Piritramide : 1 mg/ml	7		3705
		0,015 mg/ml	25°C		Piritramide : 1 mg/ml Midazolam hydrochloride : 3,6 mg/ml Ketamine hydrochloride : 25 mg/ml Lormetazepam : 0,12 mg/ml Sufentanil citrate : 0,03 mg/ml	8		3705
		0,005 mg/ml	25°C		Propofol : 6,7 mg/ml Sufentanil citrate : 0,01 mg/ml	24		4011
		0,0075 mg/ml	25°C		Propofol : 10 mg/ml	24		4011
		0,0136 mg/ml	25°C		Propofol : 1,8 mg/ml	24		4011
		0,00136 mg/ml	25°C		Propofol : 18 mg/ml	24		4011
		0.05 & 0.005 mg/ml	30°C		Ropivacain hydrochloride : 1 & 2 mg/ml	30		1665
		0.005 mg/ml	30°C		Ropivacain hydrochloride : 2 mg/ml	30		1665
		0,25 mg/ml	37°C		Morphine sulfate : 5 mg/ml	48		1708
		0,25 mg/ml	4°C		Morphine sulfate : 5 mg/ml	60		1708
		0,001 mg/ml	2-8°C		Morphine sulfate : 1 mg/ml	5		4730
		0,02 mg/ml	2-8°C		Morphine sulfate : 1 mg/ml	5		4730
		0,02 mg/ml	2-8°C		Morphine sulfate : 10 mg/ml	5		4730
		0,003 mg/ml	2-8°C		Morphine hydrochloride : 0,417 mg/ml	30		4643
		0,032 mg/ml	2-8°C		Morphine hydrochloride : 4,3 mg/ml	30		4643
		0,02 mg/ml	23-27°C		Morphine sulfate : 1 mg/ml	5		4730
		0,001 mg/ml	23-27°C		Morphine sulfate : 1 mg/ml	5		4730






		0,02 mg/ml	23-27°C		Morphine sulfate : 10 mg/ml	5		4730
		0,02 mg/ml	37°C		Morphine sulfate : 10 mg/ml	28		4730
		0,001 mg/ml	37°C		Morphine sulfate : 1 mg/ml	28		4730
		0,0084 mg/ml	20-22 °C		Levobupivacaine hydrochloride : ? mg/ml	40		3507
		2 mg/ml	37°C		Ziconotide acetate : 25 µg/ml	60		2248
		2 mg/ml	37°C		Morphine sulfate : 50 mg/ml Bupivacaine hydrochloride : 24 mg/ml	90		2305
		2 mg/ml	37°C		Hydromorphone hydrochloride : 50 mg/ml Bupivacaine hydrochloride : 24 mg/ml	90		2305
		0,05 mg/ml	37°C		Morphine sulfate : 20 mg/ml	90		1869
		1,84 mg/ml	37°C		Morphine sulfate : 2 mg/ml	90		1869



## Compatibilités

	Clonidine hydrochloride : 0,018 mg/ml Aminophylline : 0,9 mg/ml		2018
			4130
	Clonidine hydrochloride : 0,2 mg/ml Baclofen : 1 mg/ml		1601
	Clonidine hydrochloride : 0,012 mg/ml Cisatracurium besylate : 5 mg/ml		3823
	Clonidine hydrochloride : 0,012 mg/ml Clonazepam : 0.2 mg/ml		3823
	Clonidine hydrochloride : 0,0024 mg/ml Defibrotide : 8 mg/ml		3728
	Clonidine hydrochloride : 0,012 mg/ml Diclofenac : 3 mg/ml		3823
	Clonidine hydrochloride : 0,009 & 0,03 mg/ml Dihydralazine mesilate : 0.5 & 1.5 mg/ml		4130
	Clonidine hydrochloride : 0,018 mg/ml Dobutamine hydrochloride : 2 mg/ml		2018
	Clonidine hydrochloride : 0,0075 mg/ml Dobutamine hydrochloride : 8 mg/ml		1506
	Clonidine hydrochloride : 0,0075 mg/ml Dopamine hydrochloride : 8 mg/ml		1506
	Clonidine hydrochloride : 0,018 mg/ml Dopamine hydrochloride : 2 mg/ml		2018
	Clonidine hydrochloride : 0,018 mg/ml Epinephrine hydrochloride : 20 µg/ml		2018
	Clonidine hydrochloride : 0,0075 mg/ml Esomeprazole sodium : 0.32 mg/ml		1506
	Clonidine hydrochloride : 0,018 mg/ml Fentanyl citrate : 50 µg/ml		2018

	Clonidine hydrochloride : 0.0075 mg/ml Furosemide : 2 mg/ml		1506
	Clonidine hydrochloride : 0.009 & 0.03 mg/ml Furosemide : 1.2 & 10 mg/ml		4130
	Clonidine hydrochloride : 0.012 mg/ml Haloperidol lactate : 0.5 mg/ml		3823
	Clonidine hydrochloride : 0.0075 mg/ml Heparin sodium : 50 UI/ml	 	1506
	Clonidine hydrochloride : 0.0075 mg/ml Insulin : 1 UI/ml	 	1506
	Clonidine hydrochloride : 0,0125 mg/ml Insulin aspart : 1 UI/ml	 	1508
	Clonidine hydrochloride : 0,018 mg/ml Isoprenaline hydrochloride : 0,004 mg/ml		2018
	Clonidine hydrochloride : 0.015 mg/ml Ketamine hydrochloride : 25 mg/ml		3705
	Clonidine hydrochloride : 0,018 mg/ml Labetalol hydrochloride : 1 mg/ml		2018
	Clonidine hydrochloride : 0,0084 mg/ml Levobupivacaine hydrochloride		3507
	Clonidine hydrochloride : 0.009 & 0.03 mg/ml Levosimendan : 0.025 mg/ml		4130
	Clonidine hydrochloride : 0.015 mg/ml Lorazepam : 0.33 mg/ml		186
	Clonidine hydrochloride : 0.015 mg/ml Lormetazepam : 0.12 mg/ml		3705
	Clonidine hydrochloride : 0,018 mg/ml Magnesium sulfate : 9,6 mg/ml		2018
	Clonidine hydrochloride : 0.009 & 0.03 mg/ml Metamizol sodium : 50 & 100 mg/ml		4130
	Clonidine hydrochloride : 0.0075 mg/ml Methadone hydrochloride : 0.2 mg/ml	 	1506
			4698
			186
	Clonidine hydrochloride : 0.015 mg/ml Midazolam hydrochloride : 3.6 mg/ml		3705
	Clonidine hydrochloride : 0,018 mg/ml Midazolam hydrochloride : 1 mg/ml		2018
	Clonidine hydrochloride : 0.012 mg/ml Midazolam hydrochloride : 2.1 mg/ml		3823
	Clonidine hydrochloride : 0.009 & 0.03 mg/ml Milrinone lactate : 0.2 mg/ml		4130
	Clonidine hydrochloride : 0.0075 mg/ml Morphine hydrochloride : 1 mg/ml	 	1506
	Clonidine hydrochloride : 0.25 mg/ml Morphine sulfate : 5 mg/ml		1708
	Clonidine hydrochloride : 0,05 & 1,84 mg/ml Morphine sulfate : 2 & 20 mg/ml		1869
	Clonidine hydrochloride : 4 mg/ml Morphine sulfate : 50 mg/ml		1708

	Clonidine hydrochloride : 0,0125 mg/ml Mycophenolate mofetil : 10 mg/ml		4698
	Clonidine hydrochloride : 0.012 mg/ml Nimodipine : 0.2 mg/ml		3823
	Clonidine hydrochloride : 0,018 mg/ml Nitroglycerin : 0,4 mg/ml		2018
	Clonidine hydrochloride : 0,018 mg/ml Norepinephrine bitartrate : 0,02 mg/ml		2018
	Clonidine hydrochloride : 0.0075 mg/ml Pantoprazole sodium : 0.32 mg/ml		1506
	Clonidine hydrochloride : 0,001 mg/ml Pentoxifyllin : 5 mg/ml		4538
	Clonidine hydrochloride : 0.003 mg/ml Pethidine hydrochloride : 8 mg/ml		2184
	Clonidine hydrochloride : 0.015 mg/ml Piritramide : 1 mg/ml		3705
	Clonidine hydrochloride : 0,018 mg/ml Potassium chloride : 1 mEq/l		2018
	Clonidine hydrochloride : 0,018 mg/ml Potassium chloride : 40 mEq/l		2018
	Clonidine hydrochloride : 0.001 >> 0.015 mg/ml Propofol : 1.8 >> 18.2 mg/ml		4011
	Clonidine hydrochloride : 0,005 >> 0,05 mg/ml Ropivacain hydrochloride : 1 - 2 mg/ml		1516
	Clonidine hydrochloride : 0.005 & 0.05 mg/ml Ropivacain hydrochloride : 1 & 2 mg/ml		1665
	Clonidine hydrochloride : 0.015 mg/ml Sodium oxybate : 200 mg/ml		3705
	 Clonidine hydrochloride : 0.015 mg/ml Sufentanil citrate : 0.03 mg/ml		3705
	Clonidine hydrochloride : 0,018 mg/ml Theophylline : 1 mg/ml		2018
	Clonidine hydrochloride : 0,0125 mg/ml Thiamine hydrochloride : 1 mg/ml		4698
	Clonidine hydrochloride : 0,0125 mg/ml Urapidil : 5 mg/ml		4698
	Clonidine hydrochloride : 0.009 & 0.03 mg/ml Urapidil : 2 & 5 mg/ml		4130
	Clonidine hydrochloride : 0.012 mg/ml Valproic acid : 16 mg/ml		3823
	Clonidine hydrochloride : 0,018 mg/ml Verapamil hydrochloride : 2,5 mg/ml		2018
	Clonidine hydrochloride : 0.009 & 0.03 mg/ml Verapamil hydrochloride : 1 mg/ml		4130



## Voie d'administration



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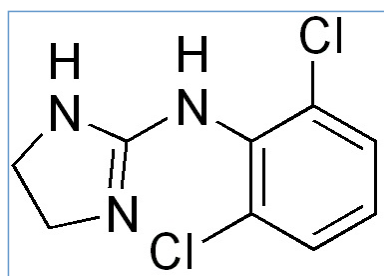


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# Stabilis























































































































## Clonidine hydrochloride



### Stabilité des préparations

		1 mg ® = ?	Sorbate de potassium 300 mg Citrate de potassium 346 mg Acide citrique 200 mg Saccharinate de sodium 26 mg Eau ppi >> 100 mL 2-8°C		90			4052
		2 mg ® = ?	Eau purifiée 50 mL Sorbate de potassium 150 mg Acide citrique >> pH 4-5 Sirop simple >> 100 mL 2-8°C		90			4272
		2 mg ® = ?	Eau purifiée 50 mL Acide citrique >> pH 4-5 Sirop simple >> 100 mL 2-8°C		90			4272
		2 mg ® = ?	Eau purifiée 50 mL Acide citrique >> pH 4-5 Sirop simple >> 100 mL 23-27°C		90			4272
		1 mg ® = ? (Novopharm)	Oral Mix® >> 100 mL 25°C		91			3714
		1 mg ® = ? (Novopharm)	Oral Mix SF® >> 100 mL 25°C		91			3714
		1 mg ® = ?	Sorbate de potassium 300 mg Citrate de potassium 346 mg Acide citrique 200 mg Saccharinate de sodium 26 mg Eau ppi >> 100 mL 25°C		30			4052
		15 µg ® = Medicianz Healthcare	Glucose 5% >> 30 mL 35°C		24			4353



		Medicianz Healthcare	Glucose 5% >> 30 mL	35°C		24				4353
		Medicianz Healthcare	Glucose 10 % >> 30 mL	35°C		24				4353
		Medicianz Healthcare	Glucose 10 % >> 30 mL	35°C		24				4353
		Medicianz Healthcare	NaCl 0.9% >> 30 mL	35°C		24				4353
		Medicianz Healthcare	NaCl 0.9% >> 30 mL	35°C		24				4353
		6 mg Catapres®	Sirop simple >> 60 ml	4°C		28				2502
		6 mg Clonidine HCl	Eau purifiée 2 ml Sirop simple >> 60 ml	4°C		28				2502
		1 mg ® = ? (Novopharm)	Oral Mix® >> 100 mL	4°C		91				3714
		1 mg ® = ? (Novopharm)	Oral Mix SF® >> 100 mL	4°C		91				3714
		Medicianz Healthcare	Glucose 10 % >> 30 mL	4°C		7				4353
		Medicianz Healthcare	Glucose 5% >> 30 mL	4°C		7				4353
		Medicianz Healthcare	Glucose 5% >> 30 mL	4°C		7				4353
		Medicianz Healthcare	Glucose 10 % >> 30 mL	4°C		7				4353
		Medicianz Healthcare	NaCl 0.9% >> 30 mL	4°C		7				4353
		Medicianz Healthcare	NaCl 0.9% >> 30 mL	4°C		7				4353
		0,6 mg ® = ? (Actavis)	Sirop simple >> 60 ml	2-8°C		35				3844
		600 µg ® = ?	Inorpha® >> 60 mL	2-8°C		60				4090
		15 mg ® = ?	SyrSpend SF PH4® >> 150 mL	2-8°C		90				4408
		15 mg ® = ?	SyrSpend SF PH4® >> 150 mL	20-25°C		90				4408
		1.2 mg ® = Mint Pharmaceutical	Orablend® >> 60 mL	23-27°C		90				4648
		1.2 mg ® = Teva	Orablend® >> 60 mL	23-27°C		90				4648
		5 mg Clonidine HCl	Acide citrique 10.2 g NaHPO4 18.3 g Sirop simple 200 ml POH benzoate de methyle Arôme framboise 50 mg Eau distillée >> 100 ml PH= 5	25°C		270				3319
		1 mg ® = ? (Novopharm)	Oral Mix® >> 100 mL	25°C		91				3714
		1 mg ® = ? (Novopharm)	Oral Mix SF® >> 100 mL	25°C		91				3714
		1 mg ® = ? (Novopharm)	Oral Mix® >> 100 mL	4°C		91				3714
		1 mg ® = ? (Novopharm)	Oral Mix SF® >> 100 mL	4°C		91				3714
		0,03 mg ® = ? Boehringer Ingelheim	Orablend® >> 3 ml	25°C		91				3649
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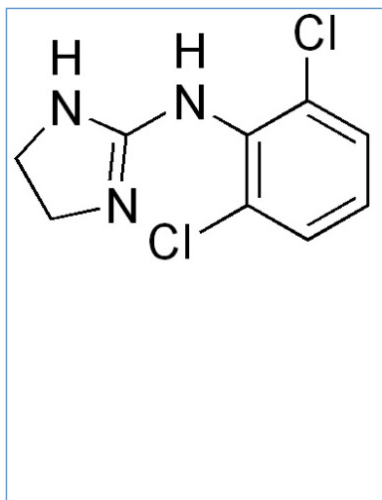
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4272	Revue	Merino-Bohorquez, Delgado-Valverde M, Garcia-Palomo M, Dávila- Pousa MC, Canete C, Villaronga M, Rodriguez-Marrodan B, Lopez-Ro Physicochemical and microbiological stability of two news oral liquid formulations of clonidine hydrochloride for pediatric patients. Pharm Dev Technol 2019
4353	Revue	Lu D, Harmanjeet H, Wanandy T, Paine M, . PetersonG.M, Patel R. Physicochemical stability of extemporaneously prepared clonidine solutions for use in neonatal abstinence syndrome. J Clin Pharm Ther 2019
4408	Revue	Polonini H, Loures da Silva S, Neves Cunha C, de Oliveira Ferreira A, Anagnostou K, Dijkers E. Stability of Azathioprine, Clonidine Hydrochloride, Clopidogrel Bisulfate, Ethambutol Hydrochloride, Griseofulvin, Hydralazine Hydrochloride, Nitrofurantoin, and Thioguanine Oral Suspensions Compounded with SyrSpend SF PH4. Int J Pharm Compound 2020 ;24,3:252-262
4648	Revue	Coache D, Friciu M, Roullin G, Boule M, Forest J-M, Leclair G. Stability evaluation of compounded clonidine hydrochloride oral liquids based on a solidphase extraction HPLC-UV method. PlosOne 2021 16(11): e0260279.

# Stabilis



## Clonidine hydrochloride



### Stabilité des préparations

	200 µg ® = Catapres	Lactose >> 1000 µg	23-27°C		120			4630



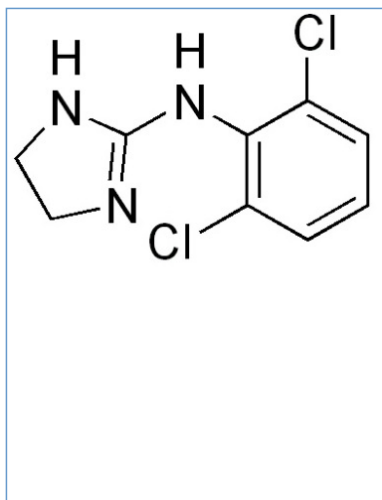
### Bibliographie

	Type	Source
4630	Revue	Saito J, Hanawa T, Matsumoto T, Yoshikawa N, Harada T, Iwahashi K, Nakamura H, Yamatani A. Stability of clonidine hydrochloride in an oral powder form compounded for pediatric patients in Japan. J Pharm Health Care Sci 2021 ; 7:31

# Stabilis



## Clonidine hydrochloride



### Stabilité des préparations

?	20 mcg Catapressan®	Cellulose microcristalline Carmin	25°C		365			4716



### Bibliographie

	Type	Source
4716	Revue	Wasilewski M, Curti C, Panuccio C, Bouguergour C, Primas N, Lamy E, Castera-Ducros C, Jean C, Pirre Bertault-Peres P, Vanelle P Pre-formulation and Stability Study of 20 mcg Clonidine Hydrochloride Pediatric Capsules. J Pediatr Pharmacol Ther 2022 ;27,7:625-631



# Dictionnaire

 Antihypertenseur	 Injectable
 Noms commerciaux	 Stabilité des solutions
 Contenant	 Molécule
 Concentration	 Température
 Conservation	 Durée de stabilité
 Biosimilaire	 Données conflictuelles
 Bibliographie	 Verre
 Chlorure de sodium 0,9%	 A l'abri de la lumière
 Jour	 Non précisée
 Non précisé	 Stabilité en mélange
 Solvant	 Molécule
 Aucun	 Polyvinyl chlorure
 Non précisé	 Lumière
 Polypropylène	 Eau pour préparation injectable
 Heure	 Seringue polypropylène
 Synchroned®	 Compatibilités
 Compatible	 Précipitation immédiate
 Incompatible	 NaCl 0,9% ou glucose 5%
 Turbidité immédiate	 Changement de couleur en 24 heures
 Instabilité chimique	 Voie d'administration
 Perfusion intraveineuse	 Perfusion continue
 Intramusculaire	 Sous cutanée
 Intrathécale	 Bibliographie
 Solution buvable	 Stabilité des préparations
 Origine	 Excipient
 Poudre	 Flacon injectable
 Comprimés	 Flacon plastique
 Seringue PP orale	 Sachet papier
 Gélule	 Dictionnaire