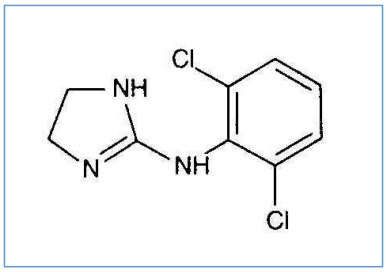
Stabilis

Clonidine hydrochloride



Tên th□□ng mại

Catapres	Anh, Ireland, new zealand, Úc
Catapresan	Áo, Hà Lan, Hy Lạp, Phần Lan, Slovenia, Tây Ban Nha, Thụy Sỹ, Thụy Điển, Venezuela, Ý, Đ□c
Catapressan	Bỉ, Luxembourg, Morocco, Pháp
Clonidin	Argentina, Brazil, Đ□c
Clonidina	Argentina
Clonipres	Venezuela
Lowpres	Venezuela
Paracefan	Đ□c

Tính ổn định của các dung dịch

		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

Độ ổn định khi trộn lẫn

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

Khả năng t□□ng thích

		Clonidine hydrochloride : 0,018 mg/ml Aminophylline : 0,9 mg/ml		2018
		Clonidine hydrochloride : 0.009 & 0.03 mg/ml Amiodarone hydrochloride : 6 & 24 mg/ml		4130
		Clonidine hydrochloride : 0.02 mg/ml Caffeine : 2 mg/ml		4837
		Clonidine hydrochloride : 0,002 mg/ml Caffeine citrate : 20 mg/ml		4837
		Clonidine hydrochloride		4973
		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 : 0.0075 mg/ml Dobutamine hydrochloride : 8 mg/ml		1506
		Clonidine hydrochloride : 0.0075 mg/ml Dobutamine hydrochloride : 8 mg/ml		1506
		Clonidine hydrochloride : 0,018 mg/ml Dobutamine hydrochloride : 2 mg/ml		2018
		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 : 0.0075 mg/ml Dopamine hydrochloride : 8 mg/ml		1506

		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 Heparin sodium : 50 UI/ml		1506
		Clonidine hydrochloride : 0.0075 mg/ml Insulin : 1 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 : 0,018 mg/ml Labetalol hydrochloride : 1 mg/ml		2018
		Clonidine hydrochloride		4973
		Clonidine hydrochloride : 0,0125 mg/ml Insulin aspart : 1 UI/ml		1508
		Clonidine hydrochloride : 0.015 mg/ml Ketamine hydrochloride : 25 mg/ml		3705
		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
		Clonidine hydrochloride : 0.0075 mg/ml Methadone hydrochloride : 0.2 mg/ml		1506
		Clonidine hydrochloride : 0,0125 mg/ml Methylprednisolone sodium succinate : 0,2 mg/ml		4698
		Clonidine hydrochloride : 0,018 mg/ml Midazolam hydrochloride : 1 mg/ml		2018

		Clonidine hydrochloride : 0.015 mg/ml Midazolam hydrochloride : 5 mg/ml	∅	186
		Clonidine hydrochloride : 0.015 mg/ml Midazolam hydrochloride : 3.6 mg/ml	▲	3705
		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 : 0.0075 mg/ml Morphine hydrochloride : 1 mg/ml	▲	1506
		Clonidine hydrochloride : 4 mg/ml Morphine sulfate : 50 mg/ml	●	1708
		Clonidine hydrochloride : 0,05 & 1,84 mg/ml Morphine sulfate : 2 & 20 mg/ml	▲	1869
		Clonidine hydrochloride : 0.25 mg/ml Morphine sulfate : 5 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 : 0,030 mg/ml Oxycodone hydrochloride : 1 mg/ml	▲	4842
		Clonidine hydrochloride : 0.0075 mg/ml Pantoprazole sodium : 0.32 mg/ml	◆	1506
		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 : 40 mEq/l	▲	2018
		Clonidine hydrochloride : 0,018 mg/ml Potassium chloride : 1 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 : 0.002 mg/ml Sildenafil citrate : 0,6 mg/ml	◆	4845
		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 : 0.009 & 0.03 mg/ml Urapidil : 2 & 5 mg/ml		4130
		Clonidine hydrochloride : 0,0125 mg/ml Urapidil : 5 mg/ml		4698
		Clonidine hydrochloride : 0.012 mg/ml Valproic acid : 16 mg/ml		3823
		Clonidine hydrochloride : 0.009 & 0.03 mg/ml Verapamil hydrochloride : 1 mg/ml		4130
		Clonidine hydrochloride : 0,018 mg/ml Verapamil hydrochloride : 2,5 mg/ml		2018

Đ□□ng dùng

Tài liệu tham khảo

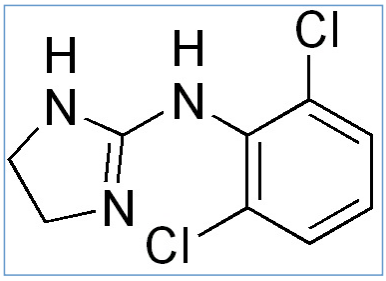
	Loại	Nguồn
186	Tạp chí	Swart EL, Mooren RAG, Van Loenen AC. Compatibility of midazolam hydrochloride and lorazepam with selected drugs during simulated Y-site administration. Am J Health-Syst Pharm 1995 ; 52: 2020-2022.
346	Tạp chí	Wulf H, Gleim M, Mignat C. The stability of mixtures of morphine hydrochloride, bupivacaine hydrochloride, and clonidine hydrochloride in portable pump reservoirs for the management of chronic pain syndromes. J Pain Symptom Manage 1994 ; 9: 308-311.
650	Tạp chí	Trissel LA, Hassenbusch SJ. Development of clonidine hydrochloride injections for epidural and intrathecal administration. Int J Pharm Compound 1997 ; 1: 274-277.
1506	Tạp chí	Lopez-Cabezas C, Guerrero L, Molas G, Anglada H, Soy D. Physicochemical compatibility of high concentration drugs usually Y-site administered in intensive care units. EJHP 2015 ;22:107-112.
1508	Tạp chí	Voirol P, Berger-Gryllaki M, Pannatier A, Eggimann P, Sadeghipour F. Visual compatibility of insulin aspart with intravenous drugs frequently used in ICU. EJHP 2015 ;22:123-124.
1516	Thông tin của nhà sản xuất	Ropivacaine (Naropeine®) - Summary of Product Characteristics Mercury Pharmaceuticals Limited 2012
1601	Tạp chí	Godwin DA, Kim NH, Zuniga R. Stability of a baclofen and clonidine hydrochloride admixture for intrathecal administration. Hosp Pharm 2001 ; 36: 950-954.

1665	Tạp chí	Öster Svedberg K, McKenzie J, Larrivee-Elkins C. Compatibility of ropivacaine with morphine, sufentanil, fentanyl, or clonidine. J Clin Pharm Ther 2002 ; 21: 39-45.
1708	Tạp chí	Xu QA, Trissel LA, Pham L. Physical and chemical stability of low and high concentrations of morphine sulfate with clonidine hydrochloride packaged in plastic syringes. Int J Pharm Compound 2002 ; 6: 66-69.
1869	Tạp chí	Hildebrand KR, Elsberry DD, Hassenbusch SJ. Stability and compatibility of morphine-clonidine admixtures in an implantable infusion system. J Pain Symptom Manage 2003 ; 25, 5: 464-471.
1928	Tạp chí	Alvarez JC, De Mazancourt Ph, Chartier-Kastler E, Denys P. Drug stability testing to support clinical feasibility investigations for intrathecal baclofen-clonidine admixture. J Pain Symptom Manage 2004 ; 28, 3: 268-272.
1948	Tạp chí	Classen AM, Wimbish GH, Kupiec TC. Stability of admixtures containing morphine sulfate, bupivacaine hydrochloride, and clonidine hydrochloride in an implantable infusion system. J Pain Symptom Manage 2004 ; 28, 6: 603-611.
2018	Tạp chí	Veggeland T. Visual compatibility of clonidine with selected drugs. Am J Health-Syst Pharm 2005 ; 62: 1968-1969.
2184	Tạp chí	Vranken JH, van Kan HJM, ven der Vegt MH. Stability and compatibility of a meperidine-clonidine mixture in portable pump reservoirs for the management of cancer pain syndromes. J Pain Symptom Manage 2006 ; 32, 4: 297-299.
2248	Tạp chí	Shields D, Montenegro R. Chemical stability of ziconotide-clonidine hydrochloride admixtures with and without morphine sulfate during simulated intrathecal administration. Neuromodulation 2007 ; 10, 1: 6-11.
2305	Tạp chí	Bianchi F, Ginggen A, Tardy Y. Stability and compatibility of drug mixtures in an implantable infusion system. Anaesthesia 2008 63, 9: 972-978.
2317	Tạp chí	Hollenwaeger M, Borquin Challandes I, Fallab L.C, Schaad N, Zelger G. Development and stability testing of a concentrated injectable clonidine solution for intrathecal analgesia. EJHP Science 2009 ; 15, 1: 3-5.
3507	Thông tin của nhà sản xuất	Chirocaine - Summary of Product Characteristics AbbVie 2013
3705	Tạp chí	Knudsen L, Eisend S, Haake N, Kunze T. Physicochemical compatibility of commonly used analgesics and sedatives in the intensive care medicine. EJHP 2014 ;21:161-166
3728	Tạp chí	Correard F, Savry A, Gauthier-Villano L, Pisano P, Pourroy B. Visual compatibility of defibrotide with selected drugs during simulated Y-site administration. Am J Health-Syst Pharm 2014 ; 71: 1288-1291.
3823	Tạp chí	Juan E.P, Palau M.M, Cerd? S.A, Rubert M.A, Nicolau B.R. Compatibilité physique de médicaments administrés dans l'unité de soins intensifs Pharmactuel 2015 ; 48, 3 : 146-152.
4011	Tạp chí	Gersonde F, Eisend S, Haake N, Kunze T. Physicochemical compatibility and emulsion stability of propofol with commonly used analgesics and sedatives in an intensive care unit. EJHP 2016 2016;0:1-11
4130	Tạp chí	Koller AK, Krebs S, Dörje F. Untersuchungen zur Kompatibilität von Clonidin mit häufig eingesetzen Arzneimittel auf Intensivstationen. Pharmaceutics 2021 , 13, 21.

4538	Tạp chí	Campbell A, Petrovski M, Senarathna G, Mukadam ,Strunk T, Batty K. Compatibility of pentoxifylline and parenteral medications. Archives of Disease in Childhood 2020 ; 105: 395-397.
4643	Tạp chí	Catry E, Colsoul M-L, Closset M, Nyssen C, Hubert J, Soumoy L, Bihin B, Jamart J, Hecq J-D, Galanti L. Evaluation of 30-day stability of morphine hydrochloride and clonidine at high and low concentrations in polypropylene syringes. EJHP 2021
4698	Tạp chí	Ayari G, D'Huart E, Vigneron J, Demoré B. Y-site compatibility of intravenous medications commonly used in intensive care units : laboratory tests on 75 mixtures involving nine main drugs. Pharmaceutical Technology in Hospital Pharmacy 2022 ; 7(1): 20220002
4730	Tạp chí	Sorrieul J, Robert J, Vincent L, Andre M, Bourcier B, Bienfait F, Jubier Hamon S, Dupoiron D, Devys C. Stability of Morphine Sulfate-Clonidine and Sufentanil-Clonidine Mixtures. Neuromodulation 2022
4837	Tạp chí	De Silva, D.T.N Petrovski M, Strunk T, Mukadam N, Page Sharp N, Moore B.R, Batty K.T. Physicochemical compatibility of caffeine citrate and caffeine base injections with parenteral medications used in neonatal intensive care settings. Eur J Clin Pharmacol 2024 ; 80:1079–1087.
4842	Tạp chí	Souha H Y, Alka G, Yunmei S, Nicole E W, Sanjay G. Harmonising IV Oxycodone with Paediatric Perioperative Medications: A Compatibility Study Through Y-Type Connectors Drug Design Dev Ther 2024 ;18: 899–908.
4845	Tạp chí	De Silva D.T.N, Strunk T, Petrovski M, Page-Sharp M, Moore B.R, Batty K.T. The Physicochemical Compatibility of Sildenafil Injection with Parenteral Medications Used in Neonatal Intensive Care Settings. Pharmaceutics 2024 ;1 6, 419.
4973	Thông tin của nhà sản xuất	CATAPRESSAN 0,15 mg/ml, solution injectable - Résumé des caractéristiques du produit. GLENWOOD GMBH 2023

Stabilis

Clonidine hydrochloride



Tính ổn định của các chế phẩm

		1 mg ® = ?	Kali sorbat 300 mg Potassium citrate 346 mg acid citric 200 mg Natri saccharin 26 mg N□□c pha tiêm >> 100 mL	2-8°C		90			4052
		2 mg ® = ?	N□□c tinh khiết 50 mL Kali sorbat 150 mg acid citric >> pH 4-5 Si rô đ□n >> 100 mL	2-8°C		90			4272
		2 mg ® = ?	N□□c tinh khiết 50 mL acid citric >> pH 4-5 Si rô đ□n >> 100 mL	2-8°C		90			4272
		2 mg ® = ?	N□□c tinh khiết 50 mL acid citric >> pH 4-5 Si rô đ□n >> 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 ® = ?	Kali sorbat 300 mg Potassium citrate 346 mg acid citric 200 mg Natri saccharin 26 mg N□□c pha tiêm >> 100 mL	25°C		30			4052
		15 µg ® = Medicianz Healthcare	Glucose 5% >> 30 mL	35°C		24			4353

		150 µg ® = Medicianz Healthcare	Glucose 5% >> 30 mL	35°C		24			4353
		15 µg ® = Medicianz Healthcare	Glucose 10 % >> 30 mL	35°C		24			4353
		150 µg ® = Medicianz Healthcare	Glucose 10 % >> 30 mL	35°C		24			4353
		15 µg ® = Medicianz Healthcare	NaCl 0,9% >> 30 mL	35°C		24			4353
		150 µg ® = Medicianz Healthcare	NaCl 0,9% >> 30 mL	35°C		24			4353
		6 mg Catapres®	Si rô đ□n >> 60 ml	4°C		28			2502
		6 mg Clonidine HCl	N□□c tinh khiết 2 ml Si rô đ□n >> 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
		15 µg ® = Medicianz Healthcare	Glucose 10 % >> 30 mL	4°C		7			4353
		150 µg ® = Medicianz Healthcare	Glucose 5% >> 30 mL	4°C		7			4353
		15 µg ® = Medicianz Healthcare	Glucose 5% >> 30 mL	4°C		7			4353
		150 µg ® = Medicianz Healthcare	Glucose 10 % >> 30 mL	4°C		7			4353
		15 µg ® = Medicianz Healthcare	NaCl 0,9% >> 30 mL	4°C		7			4353
		150 µg ® = Medicianz Healthcare	NaCl 0,9% >> 30 mL	4°C		7			4353
		0,6 mg ® = ? (Actavis)	Si rô đ□n >> 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	acid citric 10.2 g Natri phosphat 18.3 g Si rô đ□n 200 ml Methyl benzoat POH H□□ng mâm xôi 50 mg N□□c cất >> 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
		1,6 mg ® = ?	cellulose vi tinh thể Suspendit® >> 80 mL	25°C		119			4857
		8 mg ® = ?	cellulose vi tinh thể Suspendit® >> 80 mL	25°C		182			4857
		1 mg ® = ? (Novopharm)	Oral Mix® >> 100 mL	4°C		91			3714
		1 mg ® = ? (Novopharm)	Oral Mix SF® >> 100 mL	4°C		91			3714

		1,6 mg ® = ?	cellulose vi tinh thể Suspendit® >> 80 mL	5°C		182			4857
		8 mg ® = ?	cellulose vi tinh thể Suspendit® >> 80 mL	5°C		182			4857
0,03 mg	®=?	Boehringer Ingelheim	Orablend® >> 3 ml	25°C	?	91			3649
	0,05 mg	® = ? (Novopharm)	Oral Mix® >> 5 mL	25°C		91			3714
	0,05 mg	® = ? (Novopharm)	Oral Mix SF® >> 5 mL	25°C		91			3714
0,03 mg	®=?	Boehringer Ingelheim	Orablend® >> 3 ml	4°C	?	91			3649

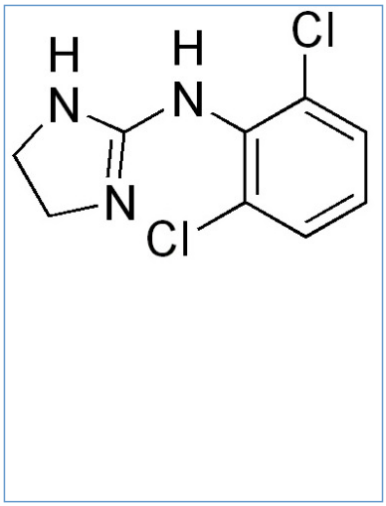
Tài liệu tham khảo

	Loại	Nguồn
2502	Tạp chí	Levinson ML, Johnson CE. Stability of an extemporaneously compounded clonidine hydrochloride oral liquid Am J Hosp Pharm 1992 ; 49: 122-125.
3319	Tạp chí	de Goede A.L, Boedhram R.R, Eckhardt M, Hanff L.M, Koch B.C.P, Vermaat C.H, Vermes A. Development and validation of a paediatric oral formulation of clonidine hydrochloride Int J Pharm 2012 ; 433, 1-2 : 119-120.
3649	Tạp chí	Ma C, Decarie D, Ensom M.H.H. Stability of clonidine suspension in oral plastic syringes. Am J Health-Syst Pharm 2014 ; 71:657-661.
3714	Tạp chí	Ensom M.H.H, Décarie D. Stability of Extemporaneously Compounded Clonidine in Glass and Plastic Bottles and Plastic Syringes. Can J Hosp Pharm 2014 ; 67, 4: 274-280.
3844	Tạp chí	Sauberan J.B, Phuong P, Ilog N.D, Rossi S.S. Stability and Osmolality of Extemporaneously Prepared Clonidine Oral Liquid for Neonates. Ann Pharmacotherapy 2016 ; 50: 243-244.
4052	Tạp chí	Verlhac C, Bourdon F, Titecat M, Frealle E, Dhorne C, Berneron C, Odou P. Physicochemical and microbiological stability of a new paediatric oral solution of clonidine. Pharmaceutical Technology in Hospital Pharmacy 2017
4090	Tạp chí	Potier A, Voyat J, Nicolas A. Stability study of a clonidine oral solution in a novel vehicle designed for pediatric patients. Pharm Dev Technol 2017
4272	Tạp chí	Merino-Bohorquez, Delgado-Valverde M, Garcia-Palomo M, Dàvila- 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	Tạp chí	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	Tạp chí	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	Tạp chí	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.
4857	Tạp chí	Pramar Y, Mandal T, Bostanian L, Johnson J, Graves R. Physicochemical and Microbiological Stability of Compounded Clonidine Hydrochloride Oral iquid Dosage Forms in PCCA Base, SuspendIt®. Int J Pharm Compound 2024 ;28,4:334-343

Stabilis

Clonidine hydrochloride



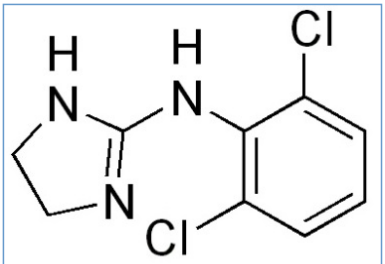
Tính ổn định của các chế phẩm

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

Tài liệu tham khảo

	Loại	Nguồn
4630	Tạp chí	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

Clonidine hydrochloride



Tính ổn định của các chế phẩm

?	20 mcg Catapressan®	cellulose vi tinh thể thoa son	25°C		365			4716

Tài liệu tham khảo

	Loại	Nguồn
4716	Tạp chí	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

T□ điên

	Thuốc hạ huyết áp		Dạng tiêm
	Tên th□□ng mại		Tính ổn định của các dung dịch
	Bao bì		Phân t□
	Nồng độ		Nhiệt độ
	Bảo quản		Th□i gian ổn định
	biosimilar		d□ liệu mâu thuẫn
	Mục lục		Thủy tinh
	NaCl 0,9%		Tránh ánh sáng
	Ngày		Không rõ
	Không quy định		Độ ổn định khi trộn lẫn
	Dung môi		Phân t□
	Không		Nh□a polyvinyl chloride
	Không rõ		Ánh sáng
	Nh□a polypropylen		N□□c cất pha tiêm
	Gi□		ống tiêm polypropylene
	Synchromed®		Khả năng t□□ng thích
	T□□ng thích		L□□ng m□a ngay lập t□c
	Không t□□ng thích		Glucose 5%
	Độ đục ngay lập t□c		Thay đổi màu sau 24 gi□
	Không ổn định hóa học		Đ□□ng dùng
	Truyền tĩnh mạch		Truyền liên tục
	Tiêm bắp		Tiêm d□□i da
	Tiêm trong vỏ		Tài liệu tham khảo
	Dung dịch uống		Tính ổn định của các chế phẩm
	Nguyên bản		Tá d□□c
	Bột		Lọ thuốc tiêm
	Các viên nén		Lọ nh□a
	Ống tiêm bằng nh□a polypropylen đ□□ng ư		Túi giấy
	Viên nang		T□ điên